# EPK 08-2

## Closed Cell EPDM – Very Soft

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
80 +/- 20 kg/m$^3$
ISO 845

### HARDNESS
30 +/- 15
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM |
| **Classification** | ASTM D1056-07 | - | 2A1 |
| | NFR 99211 | - | 2C08 A1 B3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 20 – 40 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 50 – 100 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 30 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 25 % |
| **Compression Set 50 %, 22H, 40°C** | ASTM D1056-07 | % | 31,8 % average |
| **Tensile Strength** | ISO 1798 | kPa | > 200 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | 160-210 % |
| **Linear Shrinkage 22h - 70°C** | ASTM D573 | % | < 15 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 58 mm (+/-3)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.5 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# EPK 100

## Closed Cell EPDM – Soft

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
100 +/- 20 kg/m$^3$
ISO 845

### HARDNESS
40 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM |
| **Classification** | ASTM D1056-07 | - | 2A1-A2 |
| | NFR 99211 | - | 2C08 A1 B3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 20 – 40 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 60 – 120 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 30 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 30 % |
| **Compression Set 50 %, 22H, 40°C** | ASTM D1056-07 | % | 30,3 % |
| **Tensile Strength** | ISO 1798 | kPa | > 200 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >180 % |
| **Linear Shrinkage 22h - 70°C** | ASTM D573 | % | < 15 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE

Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY

Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 58 mm (+/-3)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS

As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# EPK 15-2

## Closed Cell EPDM – Standard - Medium

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black + White + Grey**

### DENSITY
130 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
40 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM |
| **Classification** | ASTM D1056-07 | - | 2A1 |
| | NFR 99211 | - | 2C08 A1 B3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 30 – 60 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 30 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 25 % |
| **Compression Set 50 %, 22H, 40°C** | ASTM D1056-07 | % | 29.1 % average |
| **Tensile Strength** | ISO 1798 | kPa | > 400 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >150 % |
| **Linear Shrinkage 22h - 70°C** | ASTM D573 | % | < 15 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 68 mm (+/-3)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# EPK 15 OG

## Closed Cell EPDM – Standard - Medium

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
130 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
40 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | BIO EPDM – ORGANIC* (sulfur free) |
| **Classification** | ASTM D1056-07 | - | 2A2 |
| | NFR 99211 | - | 2C08 A1 B3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 30 – 60 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 30 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 20 % |
| **Tensile Strength** | ISO 1798 | kPa | 450 – 600 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | 180 - 300 % |
| **Linear Shrinkage 22h - 70°C** | ASTM D573 | % | < 15 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

** The EPK 150 OG contains p to 80% of bio-based content in the main polymer*

### ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free
REACH – ROHS // IMDS available // PFAS free
CMRT compliant
EPK 15 OG rubber contains up to 70 percent of ethylene obtained from Organic Materials.
EPK 15 OG ensures a significantly better CO2 footprint than petroleum-based polymers

### FORM OF DELIVERY

Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 58 mm (+/-3)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS

As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# EPK 150

## Closed Cell EPDM – High Density

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
150 +/- 20 kg/m$^3$
ISO 845

### HARDNESS
45 +/- 5
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM |
| **Classification** | ASTM D1056-07 | - | 2A1 |
| | NFR 99211 | - | 2C08 A1 B3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 35 – 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 70 – 150 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 30 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 10 % |
| **Tensile Strength** | ISO 1798 | kPa | > 500 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >200 % |
| **Linear Shrinkage 22h - 70°C** | ASTM D573 | % | < 7 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 58 mm (+/-3)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# EPK 17-2

## Closed Cell EPDM – High Density

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black + White**

### DENSITY
170 +/- 20 kg/m$^3$
ISO 845

### HARDNESS
50 +/- 15
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM |
| **Classification** | ASTM D1056-07 | - | 2A2 |
| | NFR 99211 | - | 2C08 B4 P2 C2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 50 – 70 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 100 – 160 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 30 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 14 % |
| **Compression Set 50 %, 22H, 40°C** | ASTM D1056-07 | % | 23 % average |
| **Tensile Strength** | ISO 1798 | kPa | > 800 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >180 % |
| **Linear Shrinkage 22h - 70°C** | ASTM D573 | % | < 15 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 58 mm (+/-3)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# EPY 120

## « Superior » closed cell EPDM – high T° resistance – low compression set & shrinkage

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
130 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
40 +/- 10
Shore 00
15 +/- 5
Shore C

### TEMPERATURE RANGE
-50 to +110 °C
Constant
+130 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM |
| **Classification** | ASTM D1056-07 | - | 2A2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 30 – 60 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 30 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 25 % |
| **Tensile Strength** | ISO 1798 | kPa | > 300 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >150 % |
| **Linear Shrinkage 4h - 70°C** | ASTM D573 | % | < 3 % |
| **Heat Shrinkage 70°c, 4H** | | % | < 3 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available |

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions: 2000 x 1000 x 50 mm (+/-3)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# EPY 170

## « Superior »closed cell EPDM – high T° resistance – low compression set & shrinkage

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
170 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
45 +/- 5
Shore 00

### TEMPERATURE RANGE
-50 to +110 °C
Constant
+130 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM |
| **Classification** | ASTM D1056-07 | - | 2A2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 40 – 70 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 100 – 160 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 10 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 25 % |
| **Compression Set 50 %, 22H, 40°C** | FIAT 9.55256/01 | % | < 35 % (CC110/SPAF150/H compliant) |
| **Tensile Strength** | ISO 1798 | kPa | > 300 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >150 % |
| **Linear Shrinkage 4h - 70°C** | ASTM D573 | % | < 3 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 50 mm (+/-3)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# EPY 200

## « Superior »closed cell EPDM high T° resistance – low compression set & shrinkage

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
210 +/- 20 kg/m$^3$
ISO 845

### HARDNESS
50 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM |
| **Classification** | ASTM D1056-07 | - | 2A2-A3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 50 – 90 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 120 – 180 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 10 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 10 % |
| **Tensile Strength** | ISO 1798 | kPa | > 300 kPa |
| **Tear Resistance** | ASTM D624 Die C | kN/m | 0,7 kN/m |
| **Elongation to Break / Rupture** | ISO 1798 | % | >150 % |
| **Linear Shrinkage 4h - 70°C** | ASTM D573 | % | < 3 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE

Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY

Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 45 mm (+/-3)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS

As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# EPK 12 SF

## Closed Cell EPDM – Medium - Sulfur Free

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Soft Black**

### DENSITY
120 +/- 20 kg/m$^3$
ISO 845

### HARDNESS
45 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM- Sulfur Free |
| **Classification** | ASTM D1056-07 | - | 2A2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 35 - 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 - 160 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 15 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 25 % |
| **Dimensional Stability** | TL 52065 | % | < 3 % |
| **Tensile Strength** | ISO 1798 | kPa | > 500 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >160 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 (23°c) | - | No Leak |
| **Water Tightness** | TL 52065 (70°c) | - | No Leak |
| **Water Tightness** | GM 17408 | - | No Leak |
| **Paint Staining** | RENAULT D271465/H | - | Non - Staining |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 54 mm (+/-3)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# EPK 16 SF

## Closed Cell EPDM – High Density - Sulfur Free

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Soft Black**

### DENSITY
180 +/- 25 kg/m$^3$
ISO 845

### HARDNESS
50 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM- Sulfur Free |
| **Classification** | ASTM D1056-07 | - | 2A2-A3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 35 - 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 - 160 kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 5 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 15 % |
| **Dimensional Stability** | TL 52065 | % | < 3 % |
| **Tensile Strength** | ISO 1798 | kPa | > 650 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >200 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 (23°c) | - | No Leak |
| **Water Tightness** | TL 52065 (70°c) | - | No Leak |
| **Cycle test** | GM 17408-A | - | Pass |
| **Paint Staining** | RENAULT D271465/H | - | Non - Staining |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 1800 x 1000 x 36 mm (+/-2)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

This information is based according to our knowledge. Values should be considered as average. It is up to the customer responsibility to check if this material is suitable for its applications. These data cannot be considered as binding and the company accepts no liability.

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4 rue Galilée la Crau, 83260
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# EPK 30 SF

## Closed Cell EPDM - Super High Density - Sulfur Free

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Soft Black**

### DENSITY
300 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
50 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM- Sulfur Free |
| **Classification** | ASTM D1056-07 | - | 2A3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 40 - 70 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 160 – 280kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 1,5 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 10 % |
| **Dimensional Stability** | TL 52065 | % | < 3 % |
| **Tensile Strength** | ISO 1798 | kPa | > 700 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >250 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 (23°c) | - | No Leak |
| **Water Tightness** | TL 52065 (70°c) | - | No Leak |
| **Cycle test** | GM 17408-A | - | Pass |
| **Paint Staining** | RENAULT D271465/H | - | Non - Staining |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 1600 x 1000 x 36 mm (+/-2)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# SBK 160

## Closed Cell SBR EPDM – High Density

SBR – Styrene-Butadiene Rubber | ISO 1629

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
160 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
55 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | SBR - EPDM |
| **Classification** | ASTM D1056-07 | - | 2A3 |
| | NFR 99211 | - | 1C 16 B4 CA |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 60 - 80 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 130 – 180kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 30 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 15 % |
| **Linear Shrinkage** | ASTM D1056-07 | % | < 6 % |
| **Tensile Strength** | ISO 1798 | kPa | > 600 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >210 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 (23°c) | - | No Leak |
| **Water Tightness** | TL 52065 (70°c) | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks or Sheets & Rolls
Block dimensions : 2000 x 1000 x 55 mm (+/-2)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# SBK 250 G

## Closed Cell SBR EPDM – Super High Density

SBR – Styrene-Butadiene Rubber | ISO 1629
EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**GREY**

### DENSITY
250 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
60 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | SBR - EPDM |
| **Classification** | ASTM D1056-07 | - | 2A3/A4 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 70 - 95 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 150 – 230kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 30 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 20 % |
| **Linear Shrinkage – 80°c – 3h** | Internal | % | < 10 % |
| **Tensile Strength** | ISO 1798 | kPa | 900 - 1000 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >200 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 (23°c) | - | No Leak |
| **Water Tightness** | TL 52065 (70°c) | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 25 mm (+/-2)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# SBK 300

## Closed Cell SBR EPDM – Super High Density

SBR – Styrene-Butadiene Rubber | ISO 1629

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
300 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
60 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | SBR - EPDM |
| **Classification** | ASTM D1056-07 | - | 2A3/A4 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 80 - 110 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 130 – 180kPa |
| **Compression Deflection after ageing, change from original limits** | ASTM D1056-07 | % | +/- 30 % |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 10 % |
| **Linear Shrinkage** | ASTM D1056-07 | % | < 4 % |
| **Tensile Strength** | ISO 1798 | kPa | > 1000 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >250 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Water Tightness** | TL 52065 (23°c) | - | No Leak |
| **Water Tightness** | TL 52065 (70°c) | - | No Leak |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 25 mm (+/-2)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# ET 122

## Closed Cell EPDM EVA – Medium Density

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629
EVA – Ethylene / Vinyl Acetate | ISO 1043-1

version
**10-2026**

Color
**Black**

### DENSITY
120 +/- 20 kg/m$^3$
ISO 845

### HARDNESS
60 +/- 10
Shore 00

### TEMPERATURE RANGE
-30 to +80 °C
Constant
+100 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EVA – EPDM (sulfur free) |
| **Classification** | ASTM D1056-07 | - | 2A2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 40 - 70 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 30 % |
| **Tensile Strength** | ISO 1798 | kPa | > 600 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >400 % |
| **Water Absorption** | ISO 6916 | % | < 5 % |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 71 mm (+/-3)
1 skin – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# SFK 20

## Closed Cell EPDM – SULFUR FREE – BROMINE FREE – HALOGEN & CHLORINE FREE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
110 +/- 20 kg/m$^3$
ISO 845

### HARDNESS
45 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302
UL 94 HBF Compliant

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EPDM (sulfur free) |
| **Classification** | ASTM D1056-07 | - | 2A2 |
| | NFR 99211 | - | 2C08 B3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 35 - 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160 kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 25 % |
| **Tensile Strength** | ISO 1798 | kPa | > 500 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | >160 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Smoke Toxicity** | EN 455454-2 | - | 0,18 ITC (HL3) |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 50 mm (+/-3)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# CEK 14

## Closed Cell CR + EPDM – Medium Density

CR – Chloroprene Rubber
EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
130 +/- 20 kg/m$^3$
ISO 845

### HARDNESS
45 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302
UL 94 HBF Compliant

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | CR + EPDM |
| **Classification** | ASTM D1056-07 | - | 2A2 – 2C2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 20 - 40 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 70 – 140 kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 30 % |
| **Tensile Strength** | ISO 1798 | kPa | > 400 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | 180 - 200 % |
| **Linear Shrinkage (22H – 70°C)** | ASTM D573 | % | < 10 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 58 mm (+/-3)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# CVO 14

## Closed Cell CR + EPDM – Medium Density

CR – Chloroprene Rubber
EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
130 +/- 20 kg/m$^3$
ISO 845

### HARDNESS
45 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302
UL 94 HB1 Compliant
UL 94 VO Compliant

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | CR + EPDM |
| **Classification** | ASTM D1056-07 | - | 2A2 – 2C2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 20 - 40 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 70 – 140 kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 30 % |
| **Tensile Strength** | ISO 1798 | kPa | > 400 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | 180 - 200 % |
| **Linear Shrinkage (22H – 70°C)** | ASTM D573 | % | < 10 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 58 mm (+/-3)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# CEK 18-2

## Closed Cell CR + EPDM – High Density

CR – Chloroprene Rubber
EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
170 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
50 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302
UL 94 HBF Compliant

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | CR + EPDM |
| **Classification** | ASTM D1056-07 | - | 2A2 – 2C2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 35 - 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160 kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 25 % |
| **Tensile Strength** | ISO 1798 | kPa | > 500 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | > 200 % |
| **Linear Shrinkage (22H – 70°C)** | ASTM D573 | % | < 8 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 55 mm (+/-3)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# CRK 20

## Closed Cell CR – Medium Density

CR – Chloroprene Rubber

version
**10-2026**

Color
**Black**

### DENSITY
140 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
50 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302
UL 94 HF1 (file QMFZ2.E350291)
UL 94 V0 compliant

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | CR |
| **Classification** | ASTM D1056-07 | - | 2C2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 35 - 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160 kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 25 % |
| **Tensile Strength** | ISO 1798 | kPa | > 300 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | > 155 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Fire – Smoke – Toxicity** | EN 45545-2 | - | HL 1 – 2 – 3 (with exceptions) |
| **Gas Emission** | BSS 7239 | - | Pass |
| **Smoke Opacity** | ASTM E662 | - | Pass |
| **Dielectric Rigidity** | NF ISO EN CEI C26_225 | - | >10482.2 kV/cm (no breakdown at 5 kV) |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 50 mm (+/-3)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# CRK 20-2

## Closed Cell CR– Medium / High Density

CR – Chloroprene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
160 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
50 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302
UL 94 HF1 compliant
UL 94 V0 compliant

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | CR |
| **Classification** | ASTM D1056-07 | - | 2C2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 35 - 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160 kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 25 % |
| **Tensile Strength** | ISO 1798 | kPa | 500 - 550 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | > 155 % |
| **Linear Shrinkage (22H – 70°C) measurements after 24h** | ASTM D1056 | % | < 7 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 58 mm (+/-3)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

This information is based according to our knowledge. Values should be considered as average. It is up to the customer responsibility to check if this material is suitable for its applications. These data cannot be considered as binding and the company accepts no liability.

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# CRK 25 RED

## Closed Cell CR – Medium Density

CR – Chloroprene Rubber | ISO 1629

version
**10-2026**

Color
**Red**

### DENSITY
180 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
50 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302
UL94 HBF compliant

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | CR |
| **Classification** | ASTM D1056-07 | - | 2C2-C3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 40 - 70 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160 kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 25 % |
| **Tensile Strength** | ISO 1798 | kPa | > 250 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | > 120 % |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Low T° Flexibility (5H – 40°C)** | ASTM D1056-07 | - | Pass |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 36 mm (+/-3)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# CNY 150

## Closed Cell CR + NBR – Medium Density

NBR – Acrylonitrile / Butadiene Rubber | ISO 1629
CR – Chloroprene Rubber

version
**10-2026**

Color
**Black**

### DENSITY
150 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
40 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302
UL 94 HF1 compliant

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | CR + NBR |
| **Classification** | ASTM D1056-07 | - | 2B2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 30 - 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160 kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 30 % |
| **Tensile Strength** | ISO 1798 | kPa | > 600 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | > 120 % |
| **Tear Strength** | ASTM D624 TYPE C | N/m | > 800 N/m |
| **Water Absorption** | ISO 6916 | % | < 5 % |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE

Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY

Blocks or Sheets & Rolls
Block dimensions : 2000 x 1000 x 50 mm (+/-3)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS

As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# NBY 180

## Closed Cell NBR – High Density

NBR – Acrylonitrile / Butadiene Rubber | ISO 1629

version
**10-2026**

Color
**Black**

### DENSITY
180 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
50 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+120 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302
UL 94 HF1 Compliant
UL 94 V0 compliant

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | NBR |
| **Classification** | ASTM D1056-07 | - | 2B2-B3 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 35 - 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 80 – 160 kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 30 % |
| **Tensile Strength** | ISO 1798 | kPa | > 700 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | > 120 % |
| **Tear Strength** | ASTM D624 TYPE C | N/m | > 800 N/m |
| **Water Absorption** | ISO 6916 | % | < 3 % |
| **Flame Retardancy** | UL 94 | - | HF1 compliant |
| **Flame Retardancy** | UL 94 | - | V0 compliant |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls
Block dimensions : 2000 x 1000 x 50 mm (+/-3)
2 skins – 4 sides untrimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# T 20

## Closed Cell EVA Blend – Medium Density

EVA – Ethylene / Vinyl Acetate | ISO 1043-1

version
**10-2026**

Color
**Black – White – Red – Grey – Blue – Green – Purple – Pink – Brick Red**

### DENSITY
115 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
45 +/- 10
Shore 00

### TEMPERATURE RANGE
-40 to +70 °C
Constant
+80 °C
Intermittent

### FLAME RETARDANCY
< 100 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | EVA + POLYMERS (no sulfur) |
| **Classification** | ASTM D1056-07 | - | 2A2 |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 35 - 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 100 – 140 kPa |
| **Compression Set 50 %, 24H, 23°C** | ASTM D1056 | % | < 20 % |
| **Tensile Strength** | ISO 1798 | kPa | > 800 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | > 180 % |
| **Water Absorption** | ISO 6916 | % | < 5 % |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks or Sheets & Rolls
Block dimensions : 2000 x 1000 x 50 mm (+/-3)
2 skins – 4 sides trimmed.
Rolls and sheets are usually available from 1.2 mm to block thickness.

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

This information is based according to our knowledge. Values should be considered as average. It is up to the customer responsibility to check if this material is suitable for its applications. These data cannot be considered as binding and the company accepts no liability.

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# PE R 90

## Closed Cell PE Recycled

PE – Polyethylene | ISO 1043-1

version
**10-2026**

Color
**Black + Other on request**

### DENSITY
90 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
25 +/- 5
Shore A

### TEMPERATURE RANGE
-10 to +65 °C
Constant
+100 °C
Intermittent

### FLAME RETARDANCY
< 150 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | PE |
| **Compression Deflection 25 %** | ASTM D1056 | kPa | 35 - 65 kPa |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | 100 – 160 kPa |
| **Tensile Strength** | ISO 1798 | kPa | > 800 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | > 140 % |
| **Water Absorption** | ISO 6916 | % | < 5 % |
| **Ozone Resistance** | ISO 1431-1 | - | Good |
| **Resistance AIR + UV** | - | - | Poor / Medium |

** Main polymer (PE) is only recycled polyethylene. Our formulation also contains other chemicals needed for material curing and expansion (fillers, carbon black, accelerators and blowing agents ...)*

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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# PE R 130

## Closed Cell PE Recycled

PE – Polyethylene | ISO 1043-1

version
**10-2026**

Color
**Black + Other on request**

### DENSITY
130 +/- 30 kg/m$^3$
ISO 845

### HARDNESS
38 +/- 5
Shore A

### TEMPERATURE RANGE
-40 to +100 °C
Constant
+100 °C
Intermittent

### FLAME RETARDANCY
< 150 mm/min
FMVSS 302

| Properties | Standard | Unit | Value / Specification |
|---|---|---|---|
| **Material base** | ISO 1629 | - | PE |
| **Compression Deflection 50 %** | ASTM D1056 | kPa | > 160 kPa |
| **Tensile Strength** | ISO 1798 | kPa | > 900 kPa |
| **Elongation to Break / Rupture** | ISO 1798 | % | > 140 % |
| **Water Absorption** | ISO 6916 | % | < 5 % |
| **Ozone Resistance** | ISO 1431-1 | - | No Cracking |
| **Resistance AIR + UV** | - | - | Very Good |

** Main polymer (PE) is only recycled polyethylene. Our formulation also contains other chemicals needed for material curing and expansion (fillers, carbon black, accelerators and blowing agents ...)*

### ENVIRONMENT & COMPLIANCE
Recyclable | CFC & HCFC free
REACH – ROHS | IMDS available | PFAS free
CMRT compliant

### FORM OF DELIVERY
Blocks / Sheets / Rolls

### STORAGE CONDITIONS
As mentioned in our Sales Conditions.
To be stored in a well-ventilated place at Room Temperature.

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