Semi Open Cell EPDM – Medium Density

AVAILABLE WITH AND WITHOUT TAPE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Black

DENSITY

100 +/- 20 kg/m^3
ISO 845

TEMPERATURE RANGE

-50 to +120 °C
Constant
+130 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	EPDM
Compression Deflection 25 %	ISO 3386	kPa	< 3 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 6 kPa
Compression Set 50 %, 24H, 23°C	ISO 815-1	%	< 15 %
Tensile Strength	ISO 1798	kPa	> 80 kPa
Elongation to Break / Rupture	ISO 1798	%	> 400 %
Linear Shrinkage 4h - 70°C	ASTM D573	%	< 2 %
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

SEALING PROPERTIES	*Test Method*	*Results*
U test method 10 mm thick gasket – 100 mm water level	60 % compression (internal)	< 30 min
U test method 10 mm thick gasket – 100 mm water level	70 % compression (internal)	> 1 hour
TOYOTA sealing test – 24 hours water tightness at 60 % compression	TSK 6505 G	PASS



MAIN CHARACTERISTICS:

The EPSO XS and its excellent physical properties made it very good for all applications requiring sealing against: AIR – WATER – DUST. UNDER COMPRESSION.

Resistance to Humidity – UV – Differences of Temperature. We hold a TECHNICAL GUIDELINE which records all the tests we made on the EPSO X series which we can send upon request. The Sem Open Cell structure allows the material to recover very fast back to its original position. Each Roll of EPSO X is individually Protected. From 3 mm to 30 mm thick, check with us which solution is adequate for your application!

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Rolls made by extrusion - Sheets

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

Semi Open Cell EPDM – Medium Density

AVAILABLE WITH AND WITHOUT TAPE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Black

DENSITY

130 +/- 30 kg/m^3
ISO 845

TEMPERATURE RANGE

-50 to +120 °C
Constant
+130 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	EPDM
Compression Deflection 25 %	ISO 3386	kPa	< 6 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 9 kPa
Compression Set 50 %, 24H, 23°C	ISO 815-1	%	< 25 %
Tensile Strength	ISO 1798	kPa	> 100 kPa
Elongation to Break / Rupture	ISO 1798	%	> 450 %
Linear Shrinkage 4h - 70°C	ASTM D573	%	< 2 %
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

SEALING PROPERTIES	*Test Method*	*Results*
U test method 10 mm thick gasket – 100 mm water level	50 % compression (internal)	< 30 min
U test method 10 mm thick gasket – 100 mm water level	60 % compression (internal)	> 1 hour
TOYOTA sealing test – 24 hours water tightness at 60 % compression	TSK 6505 G	PASS



MAIN CHARACTERISTICS:

The EPSO XH and its excellent physical properties made it very good for all applications requiring sealing against: AIR – WATER – DUST. UNDER COMPRESSION.

The higher density is offering higher & better performance. Resistance to Humidity – UV – Differences of Temperature. We hold a TECHNICAL GUIDELINE which records all the tests we made on the EPSO X series which we can send upon request. The Sem Open Cell structure allows the material to recover very fast back to its original position. Each Roll of EPSO X is individually Protected. From 2 mm to 30 mm thick, check with us which solution is adequate for your application!

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Rolls made by extrusion - Sheets

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

epsoXE by INTERFLEX

Semi Open Cell EPDM – Low Density – Economical

AVAILABLE WITH AND WITHOUT TAPE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Black

DENSITY

60 – 90 kg/m^3
ISO 845

TEMPERATURE RANGE

-40 to +100 °C
Constant
+110 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302
UL 94 HBF Compliant

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	EPDM
Compression Deflection 25 %	ISO 3386	kPa	< 1,5 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 3 kPa
Compression Set 50 %, 24H, 23°C	ASTM D10-56	%	< 15 %
Compression Set 50 %, 70°c – 22H	ISO 815-1	%	< 35 %
Tensile Strength	ISO 1798	kPa	< 100 kPa
Elongation to Break / Rupture	ISO 1798	%	> 450 %
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

MAIN CHARACTERISTICS:

The EPSO XE series is our latest achievement if you are looking for cost reduction.

The EPSO XE series can be used for sealing against: AIR – WATER – DUST. UNDER COMPRESSION. Resistance to Humidity – UV – Differences of Temperature.

The Semi Open Cell structure allows the material to recover very fast back to its original position.

Each Roll of EPSO XE series is individually protected. From 3 mm to 20 mm thick, check with us which solution is adequate for your application!

The EPSO XE can be offered with one side skin – on request

The EPSO XE can be offered with one side tape – please check with us.

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Rolls made by extrusion - Sheets

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

epsoXL75

Semi Open Cell EPDM – Low Density

AVAILABLE WITH AND WITHOUT TAPE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Black

DENSITY

75 +/- 15 kg/m^3
ISO 845

TEMPERATURE RANGE

-50 to +120 °C
Constant
+130 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	EPDM
Compression Deflection 25 %	ISO 3386	kPa	< 2 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 4 kPa
Compression Set 50 %, 24H, 23°C	ASTM D10-56	%	<5 %
Compression Set 50 %, 70°c – 22H	ISO 815-1	%	< 35 %
Tensile Strength	ISO 1798	kPa	> 110 kPa
Elongation to Break / Rupture	ISO 1798	%	> 200 %
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

MAIN CHARACTERISTICS:

The EPSO XL series are another solution offered by INTERFLEX for your needs in rolls for a standard Semi Open Cell EPDM Material. The EPSO XL series can be used for sealing against: AIR – WATER – DUST. UNDER COMPRESSION. Resistance to Humidity – UV – Differences of Temperature.

The SemI Open Cell structure allows the material to recover very fast back to its original position. The EPSO XL series hold a very Fine cell structure, excellence in compression set and represents an excellent alternative to current material available on the Market and for companies which need a roll without any junctions each 2 meters.

Each Roll of EPSO XL series is individually protected. From 3 mm to 45 mm thick, check with us which solution is adequate for your application!

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Rolls made by extrusion - Sheets

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

epsoXL90

Semi Open Cell EPDM – Medium Density

AVAILABLE WITH AND WITHOUT TAPE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Black

DENSITY

90 +/- 15 kg/m^3
ISO 845

TEMPERATURE RANGE

-50 to +120 °C
Constant
+130 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302
UL 94 HBF Compliant

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	EPDM
Classification	GM 17408	-	CLASS I – TYPE I: conformable
Compression Deflection 25 %	ISO 3386	kPa	< 3 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 5 kPa
Compression Set 50 %, 24H, 23°C	ASTM D10-56	%	< 5 %
Compression Set 50 %, 70°c – 22H	ISO 815-1	%	< 25 %
Tensile Strength	ISO 1798	kPa	> 110 kPa
Elongation to Break / Rupture	ISO 1798	%	> 200 %
Fogging (Gravimetric method)	GM 3235	mg	1,2 mg
VOC-TVOC	VDA 277	µg C/g	< 5 µg C/g
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

MAIN CHARACTERISTICS:

The EPSO XL series are another solution offered by INTERFLEX for your needs in rolls for a standard Semi Open Cell EPDM Material. The EPSO XL series can be used for sealing against: AIR – WATER – DUST. UNDER COMPRESSION. Resistance to Humidity – UV – Differences of Temperature.

The SemI Open Cell structure allows the material to recover very fast back to its original position. The EPSO XL series hold a very Fine cell structure, excellence in compression set and represents an excellent alternative to current material available on the Market and for companies which need a roll without any junctions each 2 meters.

Each Roll of EPSO XL series is individually protected. From 3 mm to 45 mm thick, check with us which solution is adequate for your application!

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Rolls made by extrusion - Sheets

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

epsoXL105

Semi Open Cell EPDM – Medium Density

AVAILABLE WITH AND WITHOUT TAPE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Black

DENSITY

105 +/- 15 kg/m^3
ISO 845

TEMPERATURE RANGE

-50 to +120 °C
Constant
+130 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302
UL 94 HBF Compliant

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	EPDM
Compression Deflection 25 %	ISO 3386	kPa	< 3 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 10 kPa
Compression Set 50 %, 24H, 23°C	ASTM D10-56	%	< 5 %
Compression Set 50 %, 70°c – 22H	ISO 815-1	%	< 20 %
Tensile Strength	ISO 1798	kPa	> 140 kPa
Elongation to Break / Rupture	ISO 1798	%	> 200 %
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

MAIN CHARACTERISTICS:

The EPSO XL series are another solution offered by INTERFLEX for your needs in rolls for a standard Semi Open Cell EPDM Material.

The EPSO XL series can be used for sealing against: AIR – WATER – DUST. UNDER COMPRESSION. Resistance to Humidity – UV – Differences of Temperature.

The SemI Open Cell structure allows the material to recover very fast back to its original position. The EPSO XL series hold a very Fine cell structure, excellence in compression set and represents an excellent alternative to current material available on the Market and for companies which need a roll without any junctions each 2 meters.

Each Roll of EPSO XL series is individually protected.

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Rolls made by extrusion – 3 to 40 mm thick
Length of the rolls depends on thickness.

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

epsoXL120

Semi Open Cell EPDM – High Density

AVAILABLE WITH AND WITHOUT TAPE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Black

DENSITY

120 +/- 15 kg/m^3
ISO 845

TEMPERATURE RANGE

-50 to +120 °C
Constant
+130 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302
UL 94 HBF Compliant

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	EPDM
Classification	GM 17408	-	CLASS I – TYPE I: conformable
Compression Deflection 25 %	ISO 3386	kPa	< 5 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 13 kPa
Compression Set 50 %, 24H, 23°C	ASTM D10-56	%	< 5 %
Compression Set 50 %, 70°c – 22H	ISO 815-1	%	< 20 %
Tensile Strength	ISO 1798	kPa	> 160 kPa
Elongation to Break / Rupture	ISO 1798	%	> 350 %
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

MAIN CHARACTERISTICS:

The EPSO XL series are another solution offered by INTERFLEX for your needs in rolls for a standard Semi Open Cell EPDM Material.

The EPSO XL series can be used for sealing against: AIR – WATER – DUST. UNDER COMPRESSION. Resistance to Humidity – UV – Differences of Temperature.

The SemI Open Cell structure allows the material to recover very fast back to its original position. The EPSO XL series hold a very Fine cell structure, excellence in compression set and represents an excellent alternative to current material available on theMarket and for companies which need a roll without any junctions each 2 meters.

Each Roll of EPSO XL series is individually protected.

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Rolls made by extrusion – 3 to 30 mm thick
Length of the rolls depends on thickness.

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

epsoXL Grey

Semi Open Cell EPDM – Low Density

AVAILABLE WITH AND WITHOUT TAPE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Grey

DENSITY

75 +/- 15 kg/m^3
ISO 845

TEMPERATURE RANGE

-50 to +120 °C
Constant
+130 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	EPDM
Compression Deflection 25 %	ISO 3386	kPa	< 2 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 4 kPa
Compression Set 50 %, 24H, 23°C	ASTM D10-56	%	<5 %
Compression Set 50 %, 70°c – 22H	ISO 815-1	%	< 50 %
Tensile Strength	ISO 1798	kPa	> 80 kPa
Elongation to Break / Rupture	ISO 1798	%	> 220 %
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

MAIN CHARACTERISTICS:

The EPSO XL series are another solution offered by INTERFLEX for your needs in rolls for a standard Semi Open Cell EPDM Material. The EPSO XL series can be used for sealing against: AIR – WATER – DUST. UNDER COMPRESSION. Resistance to Humidity – UV – Differences of Temperature.

The SemI Open Cell structure allows the material to recover very fast back to its original position. The EPSO XL series hold a very Fine cell structure, excellence in compression set and represents an excellent alternative to current material available on the Market and for companies which need a roll without any junctions each 2 meters.

Each Roll of EPSO XL series is individually protected. From 3 mm to 45 mm thick, check with us which solution is adequate for your application! We only offer the EPSO XL Series without tape.

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Rolls made by extrusion - Sheets

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

epsoXLFR

Semi Open Cell EPDM – Medium Density – FIRE RESISTANT
AVAILABLE WITH AND WITHOUT TAPE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Black

DENSITY
90 +/- 15 kg/m^3
ISO 845

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	-	EPDM
Classification	GM 17408	-	CLASS I – TYPE I: conformable
Compression Deflection 25 %	ISO 3386	kPa	< 3 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 5 kPa
Compression Set 50 %, 24H, 23°C	ASTM D10-56	%	< 5 %
Compression Set 50 %, 70°c – 22H	ISO 815-1	%	< 35 %
Tensile Strength	ISO 1798	kPa	> 120 kPa
Elongation to Break / Rupture	ISO 1798	%	> 150 %
Vertical Burning Test	UL 94	-	V0 compliant (above 13 mm)
Fogging (Gravimetric method)	GM 3235	mg	1,2 mg
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

MAIN CHARACTERISTICS:

The EPSO XL FR can be used for various applications requiring fire resistant material.

Tests have been conducted by an external laboratory for results in compliance with UL V0 and HF1 criteria. Do not hesitate to ask for your report.

The Semi Open Cell structure allows the material to recover very fast back to its original position. The EPSO XL series hold a very Fine cell structure, excellence in compression set and represents an excellent alternative to current material available on the Market and for companies which need a roll without any junctions each 2 meters.

Each Roll of EPSO XL series is individually protected. From 3 mm to 30 mm thick, check with us which solution is adequate for your application!

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

FORM OF DELIVERY
Rolls made by extrusion - Sheets

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

Semi Open Cell NBR – Medium Density

AVAILABLE WITH AND WITHOUT TAPE

NBR – Nitrile Butadiene Rubber | ISO 1629 PVC – Polyvinyl Chloride | ISO 1043-1

version
10-2026

Color
Black

DENSITY

90 +/- 25 kg/m^3
ISO 845

TEMPERATURE RANGE

-50 to +120 °C
Constant
+130 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302
UL 94 HF1 Compliant

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	NBR – PVC
Compression Deflection 25 %	ISO 3386	kPa	< 5 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 9 kPa
Compression Set 50 %, 24H, 23°C	ASTM D10-56	%	< 25 %
Tensile Strength	ISO 1798	kPa	> 100 kPa
Tearing Strength	GB/T 10808	N/m	> 250 N/m
Elongation to Break / Rupture	ISO 1798	%	> 200 %
Oxygen Index	GB/T 2406	%	> 26%
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

MAIN CHARACTERISTICS:

The Foam is designed for a wide range of heat preservation, cushioning, and sealing applications. It contains a variety of anti-aging components, with long-term resistance to severe cold, heat, dry, humid, and other harsh environments.

The Thermal conductivity is small and has excellent thermal insulation performances. The NBO X could be used in wide temperature range.

NBO X has very good flame resistance properties, being UL 94 HF 1 compliant and self-extinguish. Available from 3 to 35 mm thick, in rolls or sheets with a width of 1000 mm. Can be supplied with our INT1210 tape.

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Rolls made by extrusion - Sheets

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

epsoXC 110P

Special Closed Cell EPDM – Medium Density

AVAILABLE WITH AND WITHOUT TAPE

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Black

DENSITY

110 +/- 20 kg/m^3
ISO 845

TEMPERATURE RANGE

-40 to +100 °C
Constant
+110 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302
UL 94 HBF Compliant

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	EPDM
Compression Deflection 25 %	ISO 3386	kPa	20 kPa +/- 10
Compression Deflection 50 %	ISO 3386	kPa	50 kPa +/- 20
Compression Set 50 %, 24H, 23°C	ISO 815-1	%	< 10 %
Tensile Strength	ISO 1798	kPa	> 210 kPa
Elongation to Break / Rupture	ISO 1798	%	> 160 %
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

SEALING PROPERTIES	*Test Method*	*Results*
U test method 10 mm thick gasket – 100 mm water level	30 % compression (internal)	> 30 min
U test method 10 mm thick gasket – 100 mm water level	40 % compression (internal)	> 1 hour
TOYOTA sealing test – 24 hours water tightness at 60 % compression	TSK 6505 G	PASS



MAIN CHARACTERISTICS:

EPSO XC is designed and produced from the base material EPDM with a “special” closed cell structure for a wide range of high performances cushioning and sealing applications.

Thanks to its unique formulation, and it has a Super Weather Resistance, high elasticity, and toughness.

Excellence resistance to cold & heat it can be installed for applications with complex shapes. Can be supplied with ONE SIDE TAPE.ONE SIDE SKIN OR TWO SIDE SKINS.

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Rolls made by extrusion - Sheets

STORAGE 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.

www.interflex-foams.com
4 rue Galilée la Crau, 83260
+33 4 94 48 52 12

epso 11 BL

Semi Open Cell EPDM – Low Density

MADE ORIGINALLY IN BLOCK

EPDM – Ethylene / Propylene / Diene Rubber | ISO 1629

version
10-2026

Color
Black

DENSITY

60 to 90 kg/m^3
ISO 845

TEMPERATURE RANGE

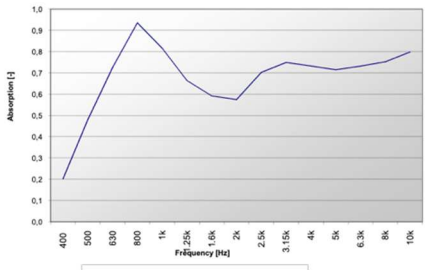
-50 to +100 °C
Constant
+120 °C
Intermittent

FLAME RETARDANCY

< 100 mm/min
FMVSS 302

Properties	Standard	Unit	Value / Specification
Material base	ISO 1629	-	EPDM
Compression Deflection 25 %	ISO 3386	kPa	< 2 kPa
Compression Deflection 50 %	ISO 3386	kPa	< 5 kPa
Compression Set 50 %, 24H, 23°C	ISO 815-1	%	< 10 %
Tensile Strength	ISO 1798	kPa	> 80 kPa
Elongation to Break / Rupture	ISO 1798	%	> 180 %
Linear Shrinkage 4h - 70°C	ASTM D573	%	< 2 %
Odor (dry conditions)	JLR 52.458	-	3
Ozone Resistance	ISO 1431-1	-	No Cracking
Resistance AIR + UV	-	-	Very Good

Acoustic Properties	*Made by AUTONEUM*
Humidity Level	56,0 %
Average Temperature	27 °c
Area	1,2 m2



MAIN CHARACTERISTICS:

EPSO made in blocks is the first generation of semi open cell solutions INTERFLEX has developed. The EPSO 11 BL is very easy to compress and has a very fast recovery thanks to its particular cell structure which is almost opened. The EPSO in blocks will be dedicated to HVAC applications, with excellence in Acoustic Performances, and low VOC/TVOC rate. Our technology allows us to make blocks with + 60 mm thick. Rolls and sheets are available from 3 mm to full block thickness. EPSO made in blocs are also used for Industrial Applications like for Vacuum – Air conditioning systems – etc...

EPSO in bocks are also designed to seal against: AIR – WATER – DUST – under compression. Check with us for the best solution

ENVIRONMENT & COMPLIANCE

Recyclable // CFC & HCFC free REACH – ROHS // IMDS available

FORM OF DELIVERY

Blocs – Sheets – Rolls (with joints ev. 2mtrs)

STORAGE 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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