



**epsoXs**  
by INTERFLEX



Version	06 – 2021
Color	Black
Description:	Semi Open Cell EPDM – Medium Density AVAILABLE WITH AND WITHOUT TAPE

**TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES**

Properties	Standard	Results
<b>BASE</b>		EPDM
<b>Density</b>	ISO 845	100 +/- 20 Kg/m3
<b>Compression Deflection 25 %</b>	ISO 3386	< 3 kPa
<b>Compression Deflection 50 %</b>	ISO 3386	< 6 kPa
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 15 %
<b>Tensile Strength</b>	ISO 1798	> 80 kPa
<b>Elongation to Break / Rupture</b>	ISO 1798	> 400 %
<b>Linear Shrinkage</b>	4H – 70°C	< 2 %
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-50°C + 120°C
	Intermittent	+130°C
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls made by extrusion - Sheets

These information are 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.

SEALING PROPERTIES	Test Method	Results
<b>U test method 10 mm thick gasket – 100 mm water level</b>	60 % compression (internal)	< 30 min
<b>U test method 10 mm thick gasket – 100 mm water level</b>	70 % compression (internal)	> 1 hour
<b>TOYOTA sealing test – 24 hours water tightness at 60 % compression</b>	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 test we made on the EPSO X series which we can send upon request.

The Semi 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!

INTERFLEX – ZA DES CASTORS - 83320 CARQUEIRANNE – France  
Tel : + 00 33 494 485 212  
[info@interflex-foams.com](mailto:info@interflex-foams.com) // [www.interflex-foams.com](http://www.interflex-foams.com)

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Version	06 – 2021
Color	Black
Description:	Semi Open Cell EPDM – High Density AVAILABLE WITH AND WITHOUT TAPE

### TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES

Properties	Standard	Results
<b>BASE</b>		EPDM
<b>Density</b>	ISO 845	130 +/- 30 Kg/m3
<b>Compression Deflection 25 %</b>	ISO 3386	< 6 kPa
<b>Compression Deflection 50 %</b>	ISO 3386	< 9 kPa
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 25 %
<b>Tensile Strength</b>	ISO 1798	> 100 kPa
<b>Elongation to Break / Rupture</b>	ISO 1798	> 450 %
<b>Linear Shrinkage</b>	4H – 70°C	< 2 %
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-50°C + 120°C
	Intermittent	+130°C
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls made by extrusion - Sheets

These information are 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.

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



#### MAIN CHARACTERISTICS:

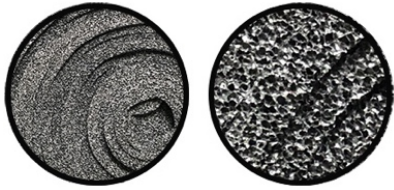
The EPSO XH and its excellent physical properties made it very good for all applications requiring sealing against: AIR – WATER – DUST. UNDER COMPRESSION. The higher density is offering higher & better performances. Resistance to Humidity – UV – Differences of Temperature.

We hold a TECHNICAL GUIDELINE which records all the test we made on the EPSO X series which we can send upon request. The Semi 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!

INTERFLEX – ZA DES CASTORS - 83320 CARQUEIRANNE – France  
Tel : + 00 33 494 485 212  
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**epsoXE**  
by INTERFLEX

Version	09 - 2023
Color	Black
Description:	Semi Open Cell EPDM – Low Density - Economical AVAILABLE WITHOUT – WITH TAPE

### TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES

Properties	Standard	Results
<b>BASE</b>		EPDM
<b>Density</b>	ISO 845	60 – 90 kg /m3
<b>Compression Deflection 25 %</b>	ISO 3386	< 1,5 kPa
<b>Compression Deflection 50 %</b>	ISO 3386	< 3 kPa
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 15 %
<b>Compression Set 50 %, 70°C – 22H</b>	ASTM D10-56	<35 %
<b>Tensile Strength</b>	ASTM D412	< 100 kPa
<b>Elongation to Break / Rupture</b>	ASTM D412	> 120 %
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Flame Retardancy</b>	UL 94 HBF	Compliant
<b>Ozone Resistance 50 pphm, 40°C , 100H</b>		No cracks
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-40°C + 100°C
	Intermittent	+110°C
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls made by extrusion - Sheets

These information are 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.

#### 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.

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– France Tel : + 00 33 494 485 212  
[info@interflex-foams.com](mailto:info@interflex-foams.com) // [www.interflex-foams.com](http://www.interflex-foams.com)

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**epSoXL75**  
by INTERFLEX

Version	06 – 2021
Color	Black
Description:	Semi Open Cell EPDM – Low- Med Density AVAILABLE WITHOUT TAPE

**TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES**

Properties	Standard	Results
<b>BASE</b>		EPDM
<b>Density</b>	ISO 845	75 +/- 15 Kg/m3
<b>Compression Deflection 25 %</b>	ISO 3386	< 2 kPa
<b>Compression Deflection 50 %</b>	ISO 3386	< 4 kPa
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 5 %
<b>Compression Set 50 %, 70°C – 22H</b>	ASTM D10-56	<35 %
<b>GM 17408</b>	GM 17408	CLASS I – TYPE I: conformable
<b>Tensile Strength</b>	ASTM D412	> 110 kPa
<b>Elongation to Break / Rupture</b>	ASTM D412	> 200 %
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Ozone Resistance 50 pphm, 40°C , 100H</b>		No cracks
<b>Water Tightness</b>	Internal	In progress
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-50°C + 120°C
	Intermittent	+130°C
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls made by extrusion - Sheets

These information are 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.

**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 35 mm thick, check with us which solution is adequate for your application! We only offer the EPSO XL Series without tape.

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Tel : + 00 33 494 485 212  
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**epSoXL90**  
by INTERFLEX

Version	06 – 2021
Color	Black
Description:	Semi Open Cell EPDM – Medium Density <b>AVAILABLE WITHOUT TAPE</b>

**TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES**

Properties	Standard	Results
<b>BASE</b>		EPDM
<b>Density</b>	ISO 845	90 +/- 15 Kg/m3
<b>Compression Deflection 25 %</b>	ISO 3386	< 3 kPa
<b>Compression Deflection 50 %</b>	ISO 3386	< 5 kPa
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 5 %
<b>Compression Set 50 %, 70°C – 22H</b>	ASTM D10-56	<25 %
<b>GM 17408</b>	GM 17408	CLASS I – TYPE I: conformable
<b>Tensile Strength</b>	ASTM D412	> 130 kPa
<b>Elongation to Break / Rupture</b>	ASTM D412	> 140 %
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Flame Retardancy</b>	UL 94	HBF compliant
<b>Fogging (Gravimetric method)</b>	GM 3235	1,2 mg
<b>VOC-TVOC</b>	VDA 277	< 5 µg C/g
<b>Ozone Resistance 50 pphm, 40°C , 100H</b>		No cracks
<b>Water Tightness</b>	Internal	In progress
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-50°C + 120°C
	Intermittent	+130°C
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls made by extrusion - Sheets

These information are 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.

**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 35 mm thick, check with us which solution is adequate for your application! We only offer the EPSO XL Series without tape.

INTERFLEX – ZA DES CASTORS - 83320 CARQUEIRANNE – France  
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# EPDSO XL 105

Version	10 - 2024
Color	Black
Description:	Semi Open Cell EPDM – Medium Density AVAILABLE WITHOUT TAPE

## TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES

Properties	Standard	Results
<b>MATERIAL BASE</b>		EPDM Ethylène – Propylène – Diène – Rubber
<b>Density</b>	ISO 845	105 +/- 15 Kg/m3
<b>Compression Deflection 25 %</b>	ISO 3386	< 3 kPa
<b>Compression Deflection 50 %</b>	ISO 3386	< 10 kPa
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 5 %
<b>Compression Set 50 %, 70°C – 22H</b>	ASTM D10-56	<20 %
<b>GM 17408</b>	GM 17408	CLASS I – TYPE I: conformable
<b>Tensile Strength</b>	ASTM D412	> 140 kPa
<b>Elongation to Break / Rupture</b>	ASTM D412	> 200 %
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Flame Retardancy</b>	UL 94	HBf compliant
<b>Ozone Resistance 50 pphm, 40°C , 100H</b>		No cracks
<b>Water Tightness</b>	Internal	In progress
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-50°C + 120°C
	Intermittent	+130°C
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Form of Delivery</b>		Rolls made by extrusion – 3 to 40 mm thick Length of the rolls depends on thickness.

*These information are 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.*

### MAIN CHARACTERISTICS:

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

We only offer the EPDSO XL Series without tape.



# EPSO XL 120

Version	10 - 2024
Color	Black
Description:	Semi Open Cell EPDM – High Density AVAILABLE WITHOUT TAPE

## TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES

Properties	Standard	Results
<b>MATERIAL BASE</b>		EPDM Ethylène – Propylène – Diène – Rubber
<b>Density</b>	ISO 845	120 +/- 15 Kg/m3
<b>Compression Deflection 25 %</b>	ISO 3386	< 5 kPa
<b>Compression Deflection 50 %</b>	ISO 3386	< 13 kPa
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 5 %
<b>Compression Set 50 %, 70°C – 22H</b>	ASTM D10-56	<20 %
<b>GM 17408</b>	GM 17408	CLASS I – TYPE I: conformable
<b>Tensile Strength</b>	ASTM D412	> 160 kPa
<b>Elongation to Break / Rupture</b>	ASTM D412	> 350 %
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Flame Retardancy</b>	UL 94	HBF compliant
<b>Ozone Resistance 50 pphm, 40°C , 100H</b>		No cracks
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-50°C + 120°C
	Intermittent	+130°C
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Form of Delivery</b>		Rolls made by extrusion – 3 to 30 mm thick Length of the rolls depends on thickness.

*These information are 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.*

### 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.

We only offer the EPSO XL Series without tape.



**epSO XLFR**  
by INTERFLEX



Version	06 – 2021
Color	Black
Description:	Semi Open Cell EPDM – Medium Density <b>FIRE RESISTANT</b>

**TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES**

Properties	Standard	Results
<b>BASE</b>		EPDM
<b>Density</b>	ISO 845	85 +/- 15 Kg/m3
<b>Compression Deflection 25 %</b>	ISO 3386	< 3 kPa
<b>Compression Deflection 50 %</b>	ISO 3386	< 5 kPa
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 5 %
<b>Compression Set 50 %, 70°C – 22H</b>	ASTM D10-56	<35 %
<b>GM 17408</b>	GM 17408	CLASS I – TYPE I: conformable
<b>Tensile Strength</b>	ASTM D412	> 120 kPa
<b>Elongation to Break / Rupture</b>	ASTM D412	> 150 %
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Flame Retardancy</b>	UL 94	HF 1 compliant
<b>Vertical Burning Test</b>	UL 94	V0 compliant (above 13 mm)
<b>Ozone Resistance 50 pphm, 40°C, 100H</b>		No cracks
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-50°C + 120°C
	Intermittent	+130°C
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls made by extrusion - Sheets

These information are 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.

**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!

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Tel : + 00 33 494 485 212  
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Version	02 – 2023
Color	Black
Description:	Semi Open Cell NBR – PVC AVAILABLE WITH AND WITHOUT TAPE

### TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES

Properties	Standard	Results
<b>BASE</b>		NBR – PVC
<b>Density</b>	ISO 845	90 +/- 25 KG/M3
<b>Compression Deflection 25 %</b>	ISO 3386	< 5 kPa
<b>Compression Deflection 50 %</b>	ISO 3386	< 9 kPa
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 25 %
<b>Tensile Strength</b>	ISO 1798	> 100 kPa
<b>Tearing Strength</b>	GB/T 10808	> 250 N/m
<b>Elongation to Break / Rupture</b>	ISO 1798	> 120 %
<b>Linear Shrinkage</b>	48H – 105°C	< 10 %
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Flame Retardancy</b>	UL 94 – HF1	Compliant
<b>Resistance AIR + UV</b>		Very Good
<b>Oxygen Index</b>	GB/T 2406	> 26%
<b>Temperature Range</b>	Constant	-50°C + 120°C
	Intermittent	+130°C
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls made by extrusion - Sheets

These information are 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.

#### 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.



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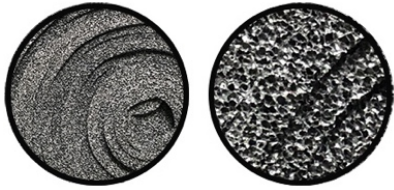
+0033(0) 494 485 212



INTERFLEX FOAMS  
ZA LES CASTORS – LE BEAU VEZE  
83320 CARQUEIRANNE, France

We Design, Produce and Supply  
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Version	10 - 2023
Color	Black
Description:	Closed Cell EPDM – Extruded Rolls AVAILABLE WITH AND WITHOUT TAPE ONE SIDE OR TWO SIDE SKINS.

**TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES**

Properties	Standard	Results
<b>BASE</b>		EPDM
<b>Density</b>	ISO 845	110 +/- 20 Kg/m3
<b>Compression Deflection 25 %</b>	ISO 3386	20 kPa +/- 10
<b>Compression Deflection 50 %</b>	ISO 3386	80 kPa +/- 20
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 10 %
<b>Tensile Strength</b>	ISO 1798	> 120 kPa
<b>Elongation to Break / Rupture</b>	ISO 1798	> 140 %
<b>Linear Shrinkage</b>	4H – 70°C	
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Flame Retardancy</b>	UL 94	HBF compliant
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-50°C + 100°C
	Intermittent	+120°C
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls made by extrusion - Sheets

These information are 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.

SEALING PROPERTIES	Test Method	Results
<b>U test method 10 mm thick gasket – 100 mm water level</b>	25 % compression (internal)	> 30 min
<b>U test method 10 mm thick gasket – 100 mm water level</b>	50 % compression (internal)	> 1 hour
<b>TOYOTA sealing test – 24 hours water tightness at 60 % compression</b>	TSK 6505 G	PASS



**MAIN CHARACTERISTICS:**

EPDM 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.

**INTERFLEX – ZA DES CASTORS - 83320 CARQUEIRANNE – France**  
 Tel : + 00 33 494 485 212  
[info@interflex-foams.com](mailto:info@interflex-foams.com) // [www.interflex-foams.com](http://www.interflex-foams.com)

We Design, Produce and Supply  
Foamed Rubbers





**epso 11 BL**  
by INTERFLEX

Version	07 – 2022
Color	Black
Description:	Semi Open Cell EPDM – Low Density MADE ORIGINALLY IN BLOCK

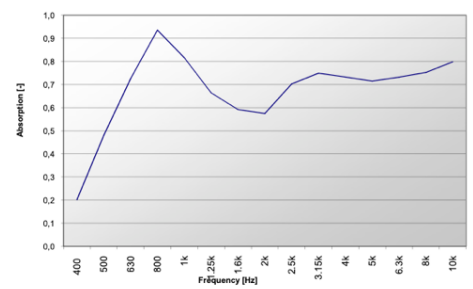


**TECHNICAL PERFORMANCES – PERFORMANCES TECHNIQUES**

Properties	Standard	Results
<b>BASE</b>		EPDM
<b>Density</b>	ISO 845	60 to 90 Kg/m3
<b>Compression Deflection 25 %</b>	ISO 3386	< 2 kPa
<b>Compression Deflection 50 %</b>	ISO 3386	< 5 kPa
<b>Compression Set 50 %, 24H, 23°c</b>	ISO 815-1	< 10 %
<b>Tensile Strength</b>	ISO 1798	> 80 kPa
<b>Elongation to Break / Rupture</b>	ISO 1798	> 180 %
<b>Linear Shrinkage</b>	4H – 70°c	< 2 %
<b>Flame Retardancy</b>	FMVSS302	< 100 mm/min
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-50°c + 100°c
	Intermittent	+120°c
<b>Odor (dry conditions)</b>	JLR 52.458	3
<b>Environmental Protection</b>		Recyclable // CFC & HCFC free REACH – ROHS // IMDS available
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Blocs – Sheets – Rolls (with joints ev. 2mtrs)

These information are 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.

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



**MAIN CHARACTERISTICS:**

EPDO made in blocks is the first generation of semi open cell solutions INTERFLEX has developed. The EPDO 11 BL is very easy to compress and has a very fast recovery thanks to its particular cell structure which is almost opened. The EPDO 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. EPDO made in blocs are also used for Industrial Applications like for Vacuum – Air conditioning systems – etc...

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

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