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EPDM

EPDM (Ethylene Propylene Diene Monomer) offers an excellent operating temperature range and is highly recommended for outdoor applications due to its exceptional resistance to ozone, oxygen, various chemicals, and solvents.

It is commonly used for roofing and weather strips. However, EPDM has limited oil resistance and poor adhesion properties.

Quality rubber solutions.



EPDM

Manticore Eco

Quality	EPDM/SBR
Colour	Black
Surface	Both sides smooth finish
Temperature range	-30 °C to +70 °C
Specific gravity	1,45 g/cm³
Hardness	70 Shore A ± 5
Tensile strength	4 MPa
Elongation at break	200 %

Features Widely used weather resistant industrial rubber quality with good mechanical properties and chemical resistance. Fair ozone resistance. Suitable for open air.

Application Automotive industry, outdoor use and solar panels.

Thickness (mm)	Width (mm)	Length (mm)	Article code
1	1.400	20.000	EP7010 1/0
1,5	1.400	15.000	EP7010 1,5/0
2	1.200	10.000	EP7010 2/0
2	1.400	10.000	EP7010 2/0
3	1.200	10.000	EP7010 3/0
3	1.400	10.000	EP7010 3/0
4	1.200	10.000	EP7010 4/0
4	1.400	10.000	EP7010 4/0
5	1.200	10.000	EP7010 5/0
5	1.400	10.000	EP7010 5/0
6	1.200	10.000	EP7010 6/0
6	1.400	10.000	EP7010 6/0
8	1.200	10.000	EP7010 8/0
8	1.400	5.000	EP7010 8/0
8	1.400	10.000	EP7010 8/0
10	1.000	5.000	EP7010 10/0
10	1.200	5.000	EP7010 10/0
10	1.200	10.000	EP7010 10/0
10	1.400	5.000	EP7010 10/0
10	1.400	10.000	EP7010 10/0
10	1.500	5.000	EP7010 10/0
10	1.500	10.000	EP7010 10/0
10	1.800	5.000	EP7010 10/0
12	1.400	5.000	EP7010 12/0
12	1.400	10.000	EP7010 12/0
15	1.400	5.000	EP7010 15/0
15	1.400	10.000	EP7010 15/0
20	1.400	5.000	EP7010 20/0
20	1.400	10.000	EP7010 20/0
25	1.400	5.000	EP7010 25/0



EPDM

Manticore Eco with insertion(s)

Quality	EPDM/SBR
Colour	Black
Surface	Both sides smooth finish
Temperature range	-30 °C to +70 °C
Specific gravity	1,45 g/cm³
Hardness	70 Shore A ± 5
Tensile strength	4 MPa
Elongation at break	200 %

Features Widely used weather resistant industrial rubber quality with good mechanical properties and chemical resistance. Fair ozone resistance. Suitable for open air.

Application Automotive industry, outdoor use and solar panels.

Thickness (mm)	Insertion(s)	Insertion type	Width (mm)	Length (mm)	Article code
1,5	1	nylon	1.400	10.000	EP7011 1,5/1
1,5	1	nylon	1.400	15.000	EP7011 1,5/1
2	1	nylon	1.200	10.000	EP7011 2/1
2	1	nylon	1.400	10.000	EP7011 2/1
3	1	nylon	1.200	10.000	EP7011 3/1
3	1	nylon	1.400	10.000	EP7011 3/1
3	2	nylon	1.200	10.000	EP7012 3/2
3	2	nylon	1.400	10.000	EP7012 3/2
4	1	nylon	1.200	10.000	EP7011 4/1
4	1	nylon	1.400	10.000	EP7011 4/1
4	2	nylon	1.200	10.000	EP7012 4/2
4	2	nylon	1.400	10.000	EP7012 4/2
5	1	nylon	1.200	10.000	EP7011 5/1
5	1	nylon	1.400	10.000	EP7011 5/1
5	2	nylon	1.400	10.000	EP7012 5/2
6	2	nylon	1.400	10.000	EP7012 6/2
8	2	nylon	1.400	5.000	EP7012 8/2
10	2	nylon	1.200	10.000	EP7012 10/2
10	2	nylon	1.400	5.000	EP7012 10/2
10	2	nylon	1.400	10.000	EP7012 10/2



EPDM

Manticore Eco flat sheets

Quality	EPDM/SBR
Colour	Black
Surface	Both sides smooth finish
Temperature range	-30 °C to +70 °C
Specific gravity	1,45 g/cm³
Hardness	70 Shore A ± 5
Tensile strength	4 MPa
Elongation at break	200 %
Features	Widely used weather resistant industrial rubber quality with good mechanical properties and chemical resistance. Fair ozone resistance. Suitable for open air.
Application	Automotive industry, outdoor use and solar panels.

Thickness (mm)	Width (mm)	Length (mm)	Article code
10	1.000	1.000	EP7010 10/0-1x1
15	1.000	1.000	EP7010 15/0-1x1
20	1.000	1.000	EP7010 20/0-1x1
20	1.400	2.000	EP7010 20/0
25	1.000	1.000	EP7010 25/0-1x1
30	1.400	2.000	EP7010 30/0
40	1.400	2.000	EP7010 40/0
50	1.400	2.000	EP7010 50/0



EPDM

Manticore Medium

Quality	EPDM/SBR
Colour	Black
Surface	Both sides smooth finish
Temperature range	-30 °C to +90 °C
Specific gravity	1,35 g/cm³
Hardness	65 Shore A ± 5
Tensile strength	6 MPa
Elongation at break	250 %
Features	Widely used weather resistant industrial rubber quality with good mechanical properties and chemical resistance. Good ozone resistance. Suitable for open air.
Application	Automotive industry, outdoor use and solar panels.

Thickness (mm)	Width (mm)	Length (mm)	Article code
1	1.400	20.000	EP65135 1/0
1,5	1.400	15.000	EP65135 1,5/0
2	1.400	10.000	EP65135 2/0
3	1.400	10.000	EP65135 3/0
4	1.400	10.000	EP65135 4/0
5	1.400	10.000	EP65135 5/0
6	1.400	10.000	EP65135 6/0
8	1.400	5.000	EP65135 8/0
8	1.400	10.000	EP65135 8/0
10	1.400	5.000	EP65135 10/0
10	1.400	10.000	EP65135 10/0



EPDM

Manticore Premium

Quality	EPDM
Colour	Black
Surface	Both sides smooth finish
Temperature range	-30 °C to +130 °C
Specific gravity	1,25 g/cm³
Hardness	65 Shore A ± 5
Tensile strength	8 MPa
Elongation at break	350 %

Features Excellent weather and cold resistant industrial rubber quality with good mechanical properties, chemical resistance and wide temperature range. Good ozone resistance. Suitable for open air.

Application Automotive industry, hot water seals, outdoor use and solar panels.

Thickness (mm)	Width (mm)	Length (mm)	Article code
0.5	1.400	20.000	EP65120 0,5/0
1	1.400	20.000	EP65120 1/0
2	1.400	10.000	EP65120 2/0
3	1.400	10.000	EP65120 3/0
4	1.400	10.000	EP65120 4/0
5	1.400	10.000	EP65120 5/0
6	1.400	10.000	EP65120 6/0
8	1.400	5.000	EP65120 8/0
8	1.400	10.000	EP65120 8/0
10	1.400	5.000	EP65120 10/0
10	1.400	10.000	EP65120 10/0
10	1.400	20.000	EP65120 10/0



EPDM

Manticore 50

Quality	EPDM/SBR
Colour	Black
Surface	Both sides smooth finish
Temperature range	-30 °C to +70 °C
Specific gravity	1,45 g/cm³
Hardness	50 Shore A ± 5
Tensile strength	4 MPa
Elongation at break	200 %

Features Widely used weather and cold resistant industrial rubber quality with good mechanical properties and chemical resistance. Good ozone resistance. Suitable for open air.

Application Automotive industry, outdoor use and solar panels.

Thickness (mm)	Width (mm)	Length (mm)	Article code
1	1.400	20.000	EP5010 1/0
2	1.400	10.000	EP5010 2/0
2,5	1.400	10.000	EP5010 2,5/0
3	1.400	10.000	EP5010 3/0
4	1.400	10.000	EP5010 4/0
5	1.400	10.000	EP5010 5/0
6	1.400	10.000	EP5010 6/0
8	1.400	5.000	EP5010 8/0
10	1.400	5.000	EP5010 10/0
10	1.400	10.000	EP5010 10/0
15	1.400	5.000	EP5010 15/0
15	1.400	10.000	EP5010 15/0
20	1.400	5.000	EP5010 20/0
20	1.400	10.000	EP5010 20/0



EPDM

Manticore Aqua

Quality	EPDM
Colour	Black
Surface	Both sides smooth finish
Temperature range	-30 °C to +120 °C
Specific gravity	1,15 g/cm³
Hardness	70 Shore A ± 5
Tensile strength	11,5 MPa
Elongation at break	370 %

Features

Potable water rubber sheet compliant with different European standards.
Certificates available upon request.

Application

Water supply fitting parts, such as gaskets, membranes, and washers, designed for use in contact with drinking water.

Thickness (mm)	Width (mm)	Length (mm)	Article code
2	1.400	10.000	EP70110W 2/0
3	1.400	10.000	EP70110W 3/0
4	1.400	10.000	EP70110W 4/0
5	1.400	10.000	EP70110W 5/0
6	1.400	10.000	EP70110W 6/0
8	1.400	5.000	EP70110W 8/0
10	1.400	5.000	EP70110W 10/0



EPDM

Manticore Peroxid

Quality	EPDM
Colour	Black
Surface	Both sides smooth finish
Temperature range	-40 °C to +140 °C
Specific gravity	1,25 g/cm³
Hardness	70 Shore A ± 5
Tensile strength	9 MPa
Elongation at break	200 %

Features Excellent weather and cold resistant peroxid cured industrial rubber quality with good mechanical properties, chemical resistance and wide temperature range. Good ozone resistance. Suitable for open air.

Application Automotive industry, hot water seals, outdoor use and solar panels.

Thickness (mm)	Width (mm)	Length (mm)	Article code
1	1.400	10.000	EP70122PC 1/0
2	1.400	10.000	EP70122PC 2/0
3	1.400	10.000	EP70122PC 3/0
4	1.400	10.000	EP70122PC 4/0
5	1.400	10.000	EP70122PC 5/0



EPDM

Manticore FR

Quality	EPDM
Colour	Black
Surface	Both sides smooth finish
Temperature range	-30 °C to +100 °C
Specific gravity	1,45 g/cm³
Hardness	70 Shore A ± 5
Tensile strength	7 MPa
Elongation at break	400 %

Features Excellent weather and cold resistant industrial rubber quality with good mechanical properties, chemical resistance and wide temperature range. Good ozone resistance. Suitable for open air. Flame retardant according to EN 45545 R10 HL3.

Application Automotive and railway industries.

Thickness (mm)	Width (mm)	Length (mm)	Article code
2	1.400	10.000	EP70145FR 2/0
3	1.400	10.000	EP70145FR 3/0
4	1.400	10.000	EP70145FR 4/0
5	1.400	10.000	EP70145FR 5/0



EPDM

Manticore Soft

Quality	EPDM
Colour	Black
Surface	Both sides smooth finish
Temperature range	-30 °C to +125 °C
Specific gravity	1,05 g/cm³
Hardness	30 Shore A ± 5
Tensile strength	9 MPa
Elongation at break	450 %

Features Excellent weather and cold resistant industrial very soft rubber quality with good mechanical properties, chemical resistance and wide temperature range. Good ozone resistance. Suitable for open air.

Application Automotive industry, hot water seals and outdoor use.

Thickness (mm)	Width (mm)	Length (mm)	Article code
2	1.400	10.000	EP30105 2/0
3	1.400	10.000	EP30105 3/0
4	1.400	10.000	EP30105 4/0
5	1.400	10.000	EP30105 5/0