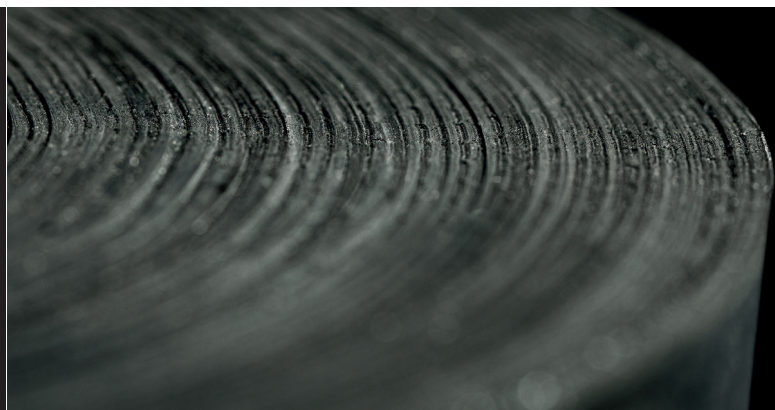


S EF51

STANDARD SHEETING

BLACK EPDM 65

STANDARD LEVEL QUALITY EPDM SHEETING



MECHANICAL & PHYSICAL PROPERTIES

MECHANICAL

Rubber Compound	EPDM
Rubber Color	Black
Density	1.30 g/cm ³ ±0.05
Hardness (ISO 48-4)	65±5 Shore A
Tensile strength (ISO 37)	≥5 MPa
Elongation at break (ISO 37)	≥200 %
Tear resistance (ISO 34-1)	≥20 N/mm
Compression set (ISO 815-1)	22h @ 70 °C : ≤40%
Compression set 2 (ISO 815-1)	22h @ 100 °C : ≤60%

TEMPERATURE

Working temperature	-25/+120 °C
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AGEING

Δ Tensile strength (ISO 188)	70h @ 70 °C : ≤ -30%
Δ Elongation at break (ISO 188)	70h @ 70 °C : ≤ -50%
Ozone resistance (ASTM D1149 type A)	200pphm, 48h, 40 °C, 20%: No crack

FEATURES

- Standard EPDM.

ADVANTAGES

- Very good resistance to ozone
- Good ageing resistance
- Good temperature resistance
- Good ratio quality/price

APPLICATIONS

- Gaskets or washers cutting and manufacturing of pieces for general industrial purpose applications in contact with water, oxidizing and non oxidizing diluted acids.

CHEMICAL RESISTANCE

Diluted acids and bases	Very good
Concentrated acids and bases	Medium
Ozone	Very good
Oils and hydrocarbons	Non suitable

**Asbestos
FREE**

**Halogen
FREE**

**RoHS
compliant**

**REACH
compliant**

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DIMENSIONS

Article number	Stock Situation	Thickness (mm)	Width (mm)	Length (mm)	Weight	Side 1 finish	Side 2 finish	Type of insertion	Number Of Insertions	Inner car-board tube Ø mm
0039567	STD STOCK	1	1400 ±2%	20000 ±2%	1.300	Matt	Smooth	-	0	80 mm
0039568	STD STOCK	1,5	1400 ±2%	15000 ±2%	1.950	Matt	Smooth	-	0	80 mm
0039569	STD STOCK	2	1400 ±2%	15000 ±2%	2.600	Matt	Smooth	-	0	80 mm
0039570	STD STOCK	3	1400 ±2%	10000 ±2%	3.900	Matt	Smooth	-	0	80 mm
0039571	STD STOCK	4	1400 ±2%	10000 ±2%	5.200	Matt	Smooth	-	0	80 mm
0039572	STD STOCK	5	1400 ±2%	10000 ±2%	6.500	Smooth	Smooth	-	0	
0039573	STD STOCK	6	1400 ±2%	10000 ±2%	7.800	Smooth	Smooth	-	0	
0039574	STD STOCK	8	1400 ±2%	5000 ±2%	10.400	Smooth	Smooth	-	0	
0039575	STD STOCK	10	1400 ±2%	5000 ±2%	13.000	Smooth	Smooth	-	0	
5012518	STD STOCK	12	1400 ±2%	5000 ±2%	15.600	Smooth	Smooth	-	0	
5012519	STD STOCK	15	1400 ±2%	5000 ±2%	19.500	Smooth	Smooth	-	0	
5012520	STD NOT STOCK	20	1400 ±2%	5000 ±2%	26.000	Smooth	Smooth	-	0	

IDENTIFICATION

Labelling

Self-adhesive label indicating product name, dimensions, area in m², nominal weight, and product code to allow product traceability. (94/62/EC - LDPE4)

Wrapping

Black polyethylene film.(94/62/EC - LDPE4)

Packaging

Thickness ≤6mm rolled on cardboard tube Ø 80mm. Thickness >6mm in roll.

Unless typographical error, information and figures of our technical datasheet are based on our experience and laboratory tests according to international standards. This data is intended to be used as a guideline only. Material performance depends on the conditions of use and the final application.