

CF49

CR SBR



CHLOROPRENE SHEETING STANDARD LEVEL QUALITY

FEATURES

Standard chloroprene.

APPLICATIONS

Gaskets or washers cutting and manufacturing of pieces for general industrial purpose applications in contact with mineral and vegetable oil, non aromatic grease and hydrocarbons.

No resistance to petrol, oxygenated fuel, domestic gas.

ADVANTAGES

- † Flexible
- † Strong mechanical deformations allowed
- † Medium resistance to oils
- † Medium resistance to ozone
- † Good ratio quality/price

BENEFITS

- † Economy

MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

Measured characteristics	Standard	Value	
MECHANICAL			
Rubber compound - black		CR SBR	I
Density		1.40 ±0.05	g/cm ³
Hardness	ASTM D2240	65 ±5	Shore A
Tensile strength	ISO 37	≥6	MPa
Elongation at break	ISO 37	≥250	%
Tear resistance	ISO 34-1	≥15	N/mm
Compression set after 22h at 70 °C	ISO 815-1	≤40	%
Compression set after 22h at 100 °C	ISO 815-1	≤60	%

TEMPERATURE

Working temperature		-25/+90	°C
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CHEMICAL RESISTANCE

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

IDENTIFICATION

Branding	Without.
Packaging	Thickness ≤6mm rolled on cardboard tube Ø 80mm. Thickness >6mm in roll.
Wrapping	Black polyethylene film.
Labelling	Self-adhesive label indicating product name, dimensions, area in m2, nominal weight, and product code to allow product traceability.

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.

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THICKNESS mm	WIDTH mm	LENGTH m	WEIGHT kg/m ²	SIDES FINISH	OPTION (ply)
1±0.2	1400±2%	20±2%	1.45	2 SMOOTH SIDES	
1.5±0.25	1400±2%	15±2%	2.17	2 SMOOTH SIDES	
2±0.3	1400±2%	15±2%	2.9	2 SMOOTH SIDES	
2±0.3	1400±2%	15±2%	2.9	2 SMOOTH SIDES	1P
3±0.3	1400±2%	10±2%	4.35	2 SMOOTH SIDES	
3±0.3	1400±2%	10±2%	4.35	2 SMOOTH SIDES	1P
4±0.4	1400±2%	10±2%	5.8	2 SMOOTH SIDES	1P
4±0.4	1400±2%	10±2%	5.8	2 SMOOTH SIDES	
5±0.4	1400±2%	10±2%	7.25	2 SMOOTH SIDES	2P
5±0.4	1400±2%	10±2%	7.25	2 SMOOTH SIDES	
6±0.5	1400±2%	10±2%	8.7	2 SMOOTH SIDES	
6±0.5	1400±2%	10±2%	8.7	2 SMOOTH SIDES	2P
8±0.7	1400±2%	5±2%	11.6	2 SMOOTH SIDES	2P
8±0.7	1400±2%	5±2%	11.6	2 SMOOTH SIDES	
10±1.0	1400±2%	5±2%	14.5	2 SMOOTH SIDES	
10±1.0	1400±2%	5±2%	14.5	2 SMOOTH SIDES	2P
12±1.0	1400±2%	5±2%	16.8	2 SMOOTH SIDES	
15±1.0	1400±2%	5±2%	21	2 SMOOTH SIDES	
20±1.4	1400±2%	5±2%	28	2 SMOOTH SIDES	

