



CHLOROPRENE SHEETING STANDARD LEVEL QUALITY

FEATURES

Standard CR.

ADVANTAGES

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

BENEFITS

- Economy

APPLICATIONS

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

No resistance to petrol, oxygenated fuel, domestic gas.

TYPICAL PHYSICAL PROPERTIES

Measured characteristics	Standard	Value	
MECHANICAL			
<i>Rubber compound - black</i>	CR/SBR	●	
<i>Density</i>		1.40 ± 0.05 g/cm ³	
<i>Hardness</i>	ASTM D2240	65 ± 5 Shore A	
<i>Tensile strength</i>	ISO 37	≥ 6 MPa	
<i>Elongation at break</i>	ISO 37	≥ 250 %	
<i>Tear resistance</i>	ISO 34-1	≥ 15 N/mm	
<i>Compression set after 22 h at 70 °C</i>	ISO 815-1	≤ 40 %	
<i>Compression set after 22 h at 100 °C</i>	ISO 815-1	≤ 60 %	
<i>Working temperature</i>		- 25/+ 90 °C	
TEMPERATURE			
CHEMICAL RESISTANCE			
<i>Diluted acids and bases</i>	<i>Concentrated acids and bases</i>	<i>Ozone</i>	<i>Oils and hydrocarbons</i>
Medium	Non suitable	Medium	Medium

DIMENSIONS

Thickness (mm)		Width (mm)		Length (m)		Weight (kg/m ²)	Sides finish	Option (ply)
1	± 0.3	1400	± 2 %	20	± 2 %	1.45	2 smooth sides	
1.5	± 0.3	1400	± 2 %	15	± 2 %	2.17	2 smooth sides	
2	± 0.3	1400	± 2 %	15	± 2 %	2.90	2 smooth sides	1P
3	± 0.3	1400	± 2 %	10	± 2 %	4.35	2 smooth sides	1P
4	± 0.4	1400	± 2 %	10	± 2 %	5.80	2 smooth sides	1P
5	± 0.4	1400	± 2 %	10	± 2 %	7.25	2 smooth sides	2P
6	± 0.5	1400	± 2 %	10	± 2 %	8.70	2 smooth sides	2P
8	± 0.7	1400	± 2 %	5	± 2 %	11.60	2 smooth sides	2P
10	± 1.0	1400	± 2 %	5	± 2 %	14.50	2 smooth sides	2P
12	± 1.0	1400	± 2 %	5	± 2 %	16.80	2 smooth sides	
15	± 1.0	1400	± 2 %	5	± 2 %	21.00	2 smooth sides	
20	± 1.4	1400	± 2 %	5	± 2 %	28.00	2 smooth sides	

IDENTIFICATION

Branding	Without. Thickness ≤ 6 mm rolled on cardboard tube Ø 80 mm. Thickness > 6 mm in roll.
Wrapping	Black polyethylene film.
Labelling	Self-adhesive label indicating product name, dimensions, area in m ² , nominal weight, and product code to allow product traceability.

Warranty exclusion

In view of the variety of different installation and operation conditions as well as application and process engineering options, the information given in this datasheet can only provide approximate guidance and cannot be used as basis for warranty claims.