

CF03 CR



CHLOROPRENE 60 SHEETING FOR TECHNICAL APPLICATIONS

FEATURES

60 Shore A chloroprene.

APPLICATIONS

Gaskets or washers cutting and manufacturing of pieces for general purpose applications in contact with:

- water, sea water
- oils and grease
- mineral oils (maximum temperature +100 °C)

Non suitable for oxygenated and halogen solvents, aromatic hydrocarbon, mineral and organic acids, washed water.

ADVANTAGES


- † Flexible
- † Good low temperature resistance
- † Good dry-high temperature resistance
- † Matte finish to guarantee a good surface finished quality and to secure an easy unrolling.

BENEFITS

- † Safety
- † Economy

MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

Measured characteristics		Standard	Value	
MECHANICAL				
Rubber compound - black			CR	I
	Density		1.40 ±0.05	g/cm ³
	Hardness	ASTM D2240	60 ±5	Shore A
	Tensile strength	ISO 37	≥7	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	≤30	%
TEMPERATURE				
	Working temperature		-25/+100	°C
AGEING				
	Δ Tensile strength after 168h at 70 °C	ASTM D573	≤-15	%
	Δ Elongation at break after 168h at 70 °C	ASTM D573	≤-25	%
OIL RESISTANCE				
	Huile IRM 901, Δ volume after 70h at 100 °C	ISO 1817	±15	%
CHEMICAL RESISTANCE				
Diluted acids and bases	Concentrated acids and bases	Ozone	Oils and hydrocarbons	
Good	Medium	Good	Good	
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 m ² , nominal weight, and product code to allow product traceability.			

CR	CHLOROPRENE 60 SHEETING	CF03			
THICKNESS mm	WIDTH mm	LENGTH m	WEIGHT kg/m ²	SIDES FINISH	OPTION (ply)
1±0.2	1400±2%	20±2%	1.36	2 SIDES MATT	
1.5±0.25	1400±2%	15±2%	2.04	2 SIDES MATT	
2±0.3	1400±2%	15±2%	2.72	2 SIDES MATT	
3±0.3	1400±2%	10±2%	4.09	2 SIDES MATT	
3±0.3	1400±2%	10±2%	4.22	2 SIDES MATT	1P
4±0.4	1400±2%	10±2%	5.45	2 SIDES MATT	
4±0.4	1400±2%	10±2%	5.59	2 SIDES MATT	1P
5±0.4	1400±2%	10±2%	6.81	1 SIDE SMOOTH/1 SIDE MATT	
5±0.4	1400±2%	10±2%	7.23	1 SIDE SMOOTH/1 SIDE MATT	2P
6±0.5	1400±2%	10±2%	8.17	1 SIDE SMOOTH/1 SIDE MATT	
6±0.5	1400±2%	10±2%	8.17	1 SIDE SMOOTH/1 SIDE MATT	2P
8±0.7	1400±2%	5±2%	10.9	1 SIDE SMOOTH/1 SIDE MATT	
10±1.0	1400±2%	5±2%	13.62	1 SIDE SMOOTH/1 SIDE MATT	
12±1.0	1400±2%	5±2%	16.35	1 SIDE SMOOTH/1 SIDE MATT	
15±1.0	1400±2%	5±2%	20.44	1 SIDE SMOOTH/1 SIDE MATT	
20±1.4	1400±2%	5±2%	27.25	1 SIDE SMOOTH/1 SIDE MATT	

