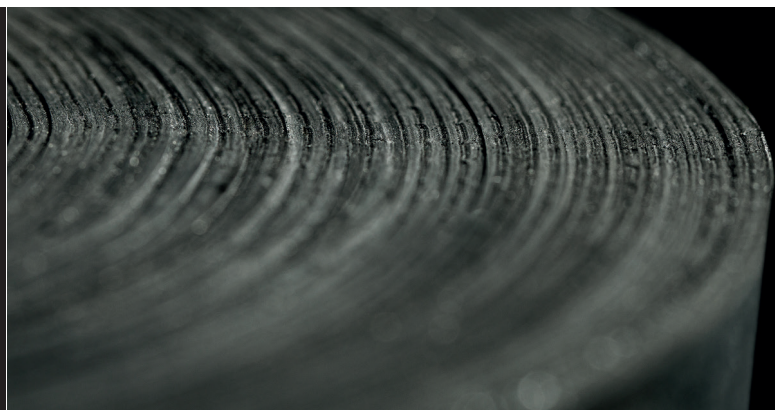


S CF03

TECHNICAL SHEETING

BLACK CR 60
FOR TECHNICAL APPLICATIONS CHLOROPRENE 60 SHEETING


MECHANICAL & PHYSICAL PROPERTIES

MECHANICAL

Rubber Compound	CR
Rubber Color	Black
Density	1.37 g/cm ³ ±0.05
Hardness (ISO 48-4)	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 (ISO 815-1)	22h @ 70 °C : ≤30%

TEMPERATURE

Working temperature	-25/+100 °C
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AGEING

Δ Tensile strength (ISO 188)	168h @ 70 °C : ≤25%
Δ Elongation at break (ISO 188)	168h @ 70 °C : ≤25%

OIL RESISTANCE

Oil IRM 901, Δ volume (ISO 1817)	70h @ 100 °C : ±15%
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FEATURES

- 60 Shore A chloroprene.

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.

APPLICATIONS

- Gaskets or washers cutting and manufacturing of pieces for general industrial purpose applications in contact with: water, sea water, oils and grease and mineral oils (maximum temperature +100 °C)
- Non suitable for oxygenated and halogen solvents, aromatic hydrocarbon, mineral and organic acids, washed water.

MAINTENANCE RECOMMENDATION

- Always follow manufacturer warnings and instructions when using any cleaning product.

CHEMICAL RESISTANCE

Diluted acids and bases	Good
Concentrated acids and bases	Medium
Ozone	Good
Oils and hydrocarbons	Good

**Asbestos
FREE**
**RoHS
compliant**
**REACH
compliant**

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
SMCF0300001002	STD STOCK	1	1400 ±2%	20000 ±2%	1.360	Matt	Matt	-	0	80 mm
SMCF0300001501	STD STOCK	1,5	1400 ±2%	15000 ±2%	2.040	Matt	Matt	-	0	80 mm
SMCF0300002001	STD STOCK	2	1400 ±2%	15000 ±2%	2.720	Matt	Matt	-	0	80 mm
SMCF0300003001	STD STOCK	3	1400 ±2%	10000 ±2%	4.090	Matt	Matt	-	0	80 mm
SMCF0300003002	STD NOT STOCK	3	1400 ±2%	10000 ±2%	4,11	Matt	Matt	Tul	1	80 mm
SMCF0300004001	STD STOCK	4	1400 ±2%	10000 ±2%	5.450	Matt	Matt	-	0	80 mm
SMCF0300004002	STD NOT STOCK	4	1400 ±2%	10000 ±2%	5,48	Matt	Matt	Tul	1	80 mm
SMCF0300005001	STD STOCK	5	1400 ±2%	10000 ±2%	6.810	Matt	Smooth	-	0	
SMCF0300005002	STD NOT STOCK	5	1400 ±2%	10000 ±2%	6,85	Matt	Smooth	Tul	2	
SMCF0300006001	STD STOCK	6	1400 ±2%	10000 ±2%	8.170	Matt	Smooth	-	0	
SMCF0300006002	STD NOT STOCK	6	1400 ±2%	10000 ±2%	8,22	Matt	Smooth	Tul	2	
SMCF0300008001	STD STOCK	8	1400 ±2%	5000 ±2%	10.900	Matt	Smooth	-	0	
SMCF0300010002	STD STOCK	10	1400 ±2%	5000 ±2%	13.620	Matt	Smooth	-	0	
SMCF0300012001	STD NOT STOCK	12	1400 ±2%	5000 ±2%	16.350	Matt	Smooth	-	0	
SMCF0300015001	STD NOT STOCK	15	1400 ±2%	5000 ±2%	20.440	Matt	Smooth	-	0	
SMCF0300020001	STD NOT STOCK	20	1400 ±2%	5000 ±2%	27.250	Matt	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.