# CF03
# CR

**CHLOROPRENE 60 SHEETING FOR TECHNICAL APPLICATIONS**

## FEATURES
60 Shore A chloroprene.

## APPLICATIONS
Gaskets or washers cutting and manufacturing of pieces for general industrial 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 | |
| Density | | 1.37 ±0.05 | g/cm³ |
| 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.<br>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.

| CR | CHLOROPRENE 60 SHEETING | CF03 | | | |
|---|---|---|---|---|---|
| THICKNESS mm | WIDTH mm | LENGTH m | WEIGHT kg/m² | 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 | |

TRELLEBORG