

Indicative temperature range :

-25°C / 100°C

Color :

Black

RoHS (2002/95)

VHU (2000/53)

Properties

| Property | Standard | Unit | Required value | Value |
|--------------------|--|---------|----------------|-------|
| Hardness | ASTM D2240 | Shore A | 70+/- 5 | |
| Tensile strength | ASTM D412/ C | MPa | >14 | |
| Specific gravity | ASTM D1817 | g/ cm3 | 1.25+/- 0.05 | |
| Maximum elongation | ASTM D412/ C | % | >250 | |
| Compression set | ASTM D395/ B | % | <20 | |
| | <i>Initial deformation 25 % - Temperature 100 °C - Duration 22 h - Media Air</i> | | | |

Ageing

| Media | Temperature °C | Duration h | Traction % | Elongation % | Hardness Pts | Volume % | Weight % |
|--------|----------------|------------|------------|--------------|--------------|----------|----------|
| Air | 100 °C | 70 h | -20 / 20 | -25 | -10 / 10 | | |
| ASTM 1 | 100 °C | 70 h | -25 | -30 | -5 / 10 | -10 / 10 | |
| ASTM 3 | 100 °C | 70 h | -20 | -30 | -10 / 5 | 20 | |

SVHC = Substance of Very High Concern according to regulation REACH 1907/2006
These data are for information only.

They can be modified at any moment without notice.

Values indicated above are based on tests conducted on laboratory samples.

Values on finished parts can be different depending on shape, curing parameters etc.

