



PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

TRADE NAME

T 140 CR

COMPOSITION

CR

CELLULAR STRUCTURE

CLOSED CELL SPONGE RUBBER

COLOR

BLACK

HARDNESS

SHORE 00

50 ± 5

DENSITY (Kg/m³)

ISO 845-88

150 ± 25

COMPRESSION DEFLECTION

ASTM D1056-00 25% (kPa)

35 ± 15

COMPRESSION SET 50%/ 22h 25°C

ASTM D1056-00

25 %

WATER ABSORPTION (7d 70°C)

ASTM D 1204

< 5 %

LINEAR SHRINKAGE

7d 70°C

< 5%

ELONGATION AT BREAK

ASTM D 412

> 250 %

TENSILE STRENGTH

ASTM D 412

≥ 250 kPa

TEMPERATURE RANGE

CONSTANT

- 40 °C / + 100° C

TEMPERATURE RANGE

INTERMITTENT

120°C

RESISTANCE

AIR + U.V.

GOOD

OZONE

GOOD

OIL

MEDIUM

ACIDS

MEDIUM

NF-F 16-101/88

M2 F3

FIRE RESISTANCE UL 94

HF1 (>2 mm) V0 (>10 mm)

ENVIRONMENTAL PROTECTION

CFC & HCFC FREE

RECYCLING

CAN BE RECYCLED