



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME

T 180 EP

COMPOSITION

EPDM

CELLULAR STUCTURE

CLOSED CELL SPONGE RUBBER

COLOUR

BLACK

HARDNESS

SHORE 00

40 ± 10

DENSITY (Kg/m³)

ISO 845-88

175 ± 25

COMPRESSION DEFLECTION

ASTM D1056-00 50% (kPa)

130

COMPRESSION SET 50%/ 22h 70°C

ASTM D1056-00

17 %

WATER ABSORPTION

ASTM D 1056-00

< 3 %

LINEAR SHRINKAGE

22 h 70°C

< -5%

ELONGATION AT BREAK

ISO 1798-97

≥ 150 %

TENSILE STRENGTH

ISO 1798-97

≥ 400 kPa

TEMPERATURE RANGE

CONSTANT

- 50 °C / + 95 °C

INTERMITTENT

MAX + 105 °C

RESISTANCE

AIR + U.V.

EXCELLENT

OZONE

EXCELLENT

OIL

POOR

ACIDS

POOR

FIRE RESISTANCE (FMVSS 302)

PASS

ENVIRONMENTAL PROTECTION

CFC & HCFC FREE

RECYCLING

CAN BE RECYCLED