



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME

T100 EP

COMPOSITION

EPDM

CELLULAR STRUCTURE

CLOSED CELL SPONGE RUBBER

COLOUR

BLACK

HARDNESS

SHORE 00

35 ± 6

DENSITY (Kg/m³)

ISO 845-88

100 ± 20

COMPRESSION DEFLECTION

ASTM D1056-00 50% (kPa)

120 ± 40

COMPRESSION SET 50%/ 22h 23°C

ASTM D 1056-00

≤ 25%

WATER ABSORPTION

ASTM D 1056-00

≤ 5 %

LINEAR SHRINKAGE

3h 80°C

≤ 5%

ELONGATION AT BREAK

ISO 1798-97

≥ 150 %

TENSILE STRENGTH

ISO 1798-97

≥ 350 kPa

TEMPERATURE RANGE

CONSTANT

- 40 °C / + 100° C

INTERMITTENT

MAX + 120°C

RESISTANCE

AIR + U.V.

EXCELLENT

OZONE

GOOD

OIL

POOR

ACIDS

GOOD

FIRE RESISTANCE (FMVSS 302)

PASS

ENVIRONMENTAL PROTECTION

CFC & HCFC FREE

RECYCLING

CAN BE RECYCLED