



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME

T100 EP

COMPOSITION

EPDM SULPHUR FREE

CELLULAR STRUCTURE

CLOSED CELL SPONGE RUBBER

COLOUR

BLACK

HARDNESS

SHORE 00

45±5

DENSITY (Kg/m³)

ISO 845-88

90 ± 20

COMPRESSION DEFLECTION

ASTM D1056-00 50% (kPa)

90

COMPRESSION SET 50%/ 22h 70°C

ASTM D1056-00

<20%

WATER ABSORPTION

ASTM D 1056-00

< 2 %

LINEAR SHRINKAGE

22 h 70°C

< 5%

ELONGATION AT BREAK

ISO 1798-97

≥ 180 %

TENSILE STRENGTH

ISO 1798-97

≥ 450 kPa

TEMPERATURE RANGE

CONSTANT

- 40 °C / + 80° C

INTERMITTENT

MAX + 85°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