



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME

T 175 EP

COMPOSITION

EPDM

CELLULAR STUCTURE

CLOSED CELL SPONGE RUBBER

COLOUR

BLACK

HARDNESS

SHORE 00

50 ± 5

DENSITY (Kg/m³)

ISO 845-88

175 ± 20

COMPRESSION DEFLECTION

ASTM D1056-00 50% (kPa)

80-160

COMPRESSION SET 50%/ 22h 70°C

ASTM D1056-00

< 50 %

WATER ABSORPTION

ASTM D 1056-00

< 3 %

LINEAR SHRINKAGE

22 h 70°C

< - 5%

ELONGATION AT BREAK

ISO 1798-97

≥ 120 %

TENSILE STRENGTH

ISO 1798-97

≥ 400 kPa

TEMPERATURE RANGE

CONSTANT

- 40 °C / + 100° C

INTERMITTENT

MAX + 140 °C

RESISTANCE

AIR + U.V.

EXCELLENT

OZONE

GOOD

OIL

MEDIUM

ACIDS

MEDIUM

FIRE RESISTANCE (FMVSS 302)

PASS

ENVIRONMENTAL PROTECTION

CFC & HCFC FREE

RECYCLING

CAN BE RECYCLED