



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME		COMPOSITION
T 180 EP		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	VERY GOOD
	OIL	NOT RECOMANDED
	ACIDS	MEDIUM
	FIRE RESISTANCE (FMVSS 302)	PASS
ENVIRONMENTAL PROTECTION		CFC & HCFC FREE
RECYCLING		CAN BE RECYCLED