



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME		COMPOSITION
T160 EP		EPDM
CELLULAR STUCTURE		CLOSED CELL SPONGE RUBBER
COLOUR		BLACK
HARDNESS	SHORE 00	35±5
DENSITY (Kg/m³)	ISO 845-88	140±20
COMPRESSION DEFLECTION	ASTM D1056-00 50% (kPa)	80-160
COMPRESSION SET 50%/ 22h 40°C	ASTM D1056-00	< 80%
WATER ABSORPTION	ASTM D 1056-00	<5 %
LINEAR SHRINKAGE	22 h 70°C	< 5%
ELONGATION AT BREAK	ISO 1798-97	≥ 150%
TENSILE STRENGTH	ISO 1798-97	≥ 320 kPa
TEMPERATURE RANGE	CONSTANT	- 40°C / + 100° C
	INTERMITTENT	MAX + 120°C
RESISTANCE	AIR + U.V.	EXCELLENT
	OZONE	EXCELLENT
	OIL	POOR
	ACIDS	GOOD
	FIRE RESISTANCE (FMVSS 302)	PASS
ENVIRONMENTAL PROTECTION		CFC & HCFC FREE
RECYCLING		CAN BE RECYCLED