



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME		COMPOSITION
T 100 EPB		EPDM
CELLULAR STUCTURE		CLOSED CELL SPONGE RUBBER
COLOUR		WHITE
HARDNESS	SHORE 00	50±5
DENSITY (Kg/m³)	ISO 845-88	115 ± 20
COMPRESSION DEFLECTION	ASTM D1056-00 50% (kPa)	110
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	≥ 500 kPa
TEMPERATURE RANGE	CONSTANT	- 30 °C / + 70 °C
	INTERMITTENT	MAX + 80°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