

		PHYSICAL PROPERTIES AND TECHNICAL INFORMATION	
TRADE NAME		COMPOSITION	
T 180 EP SOFT		EPDM	
CELLULAR STRUCTURE		CLOSED CELL SPONGE RUBBER	
COLOR		BLACK	
HARDNESS	SHORE 00	40 ± 10	
DENSITY (Kg/m³)	ISO 845-88	175 ± 20	
COMPRESSION DEFLECTION	ASTM D1056-00 50% (kPa)	80-160	
COMPRESSION SET 50%/ 24h 23°C	ASTM D 1056-00	< 25 %	
WATER ABSORPTION	ASTM D 1056-00	< 3 %	
LINEAR SHRINKAGE (7d 70°C)	ISO 188	≤ 4%	
ELONGATION AT BREAK	ISO 1798-97	120 %	
TENSILE STRENGTH	ISO 1798-97	≥ 500 kPa	
TEMPERATURE RANGE	CONSTANT	- 40 °C / + 100° C	
	INTERMITTENT	MAX + 140 °C	
RESISTANCE	AIR + U.V.	EXCELLENT	
	OZONE (ISO 1431-1)	NO CRACKING	
	OIL	NOT RECOMMENDED	
	ACIDS	MEDIUM	
	FIRE RESISTANCE (FMVSS 302)	PASS	
ENVIRONMENTAL PROTECTION		CFC & HCFC FREE	
RECYCLING		CAN BE RECYCLED	