



PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

TRADE NAME		COMPOSITION	
T 140 CR		CR	
CELLULAR STRUCTURE		CLOSED CELL SPONGE RUBBER	
COLOR		BLACK	
HARDNESS	SHORE 00	50 ± 5	
DENSITY (Kg/m³)	ISO 845-88	150 ± 25	
COMPRESSION DEFLECTION	ASTM D1056-00 25% (kPa)	35 ± 15	
COMPRESSION SET 50%/ 22h 25°C	ASTM D1056-00	25 %	
WATER ABSORPTION (7d 70°C)	ASTM D 1204	< 5 %	
LINEAR SHRINKAGE	7d 70°C	< 5%	
ELONGATION AT BREAK	ASTM D 412	> 250 %	
TENSILE STRENGTH	ASTM D 412	≥ 250 kPa	
TEMPERATURE RANGE	CONSTANT	- 40 °C / + 100° C	
TEMPERATURE RANGE	INTERMITTENT	120°C	
RESISTANCE	AIR + U.V.	GOOD	
	OZONE	GOOD	
	OIL	MEDIUM	
	ACIDS	MEDIUM	
	NF-F 16-101/88	M2 F3	
	FIRE RESISTANCE UL 94	HF1 (2 mm, 13 mm) V0 (10 mm)	
ENVIRONMENTAL PROTECTION		CFC & HCFC FREE	
RECYCLING		CAN BE RECYCLED	