



**PHYSICAL PROPERTIES AND THECNICAL INFORMATION**

TRADE NAME		COMPOSITION
<b>T 180 NBR</b>		<b>NBR</b>
CELLULAR STRUCTURE		CLOSED CELL SPONGE RUBBER
COLOR		BLACK
HARDNESS	SHORE 00	50 ± 5
DENSITY (Kg/m <sup>3</sup> )	ISO 845-88	180 ± 25
COMPRESSION DEFLECTION	ASTM D1056 50% (kPa)	95
WATER ABSORPTION	ASTM D 1056	<5%
LINEAR SHRINKAGE ( 7d 70°C)	ASTM D 1204	<5%
ELONGATION AT BREAK	ASTM D 412	≥ 180 %
TENSILE STRENGTH	ASTM D 412	1000 kPa
TEMPERATURE RANGE	CONSTANT	- 40 °C / + 100° C
RESISTANCE	AIR + U.V.	MEDIUM
	OZONE	MEDIUM
	OIL	EXCELLENT
	ACIDS	MEDIUM
	FIRE, UL94 (≥ 3mm)	CLASSIFICABLE UL 94 HF-1
ENVIRONMENTAL PROTECTION		CFC & HCFC FREE
RECYCLING		CAN BE RECYCLED