



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME		COMPOSITION
SIL 200		SILICONE
CELLULAR STUCTURE		CLOSED CELL SPONGE RUBBER
COLOUR		WHITE
HARDNESS	SHORE 00	35 ± 5
DENSITY (Kg/m³)	ISO 845-88	200 ± 40
COMPRESSION DEFLECTION	ASTM D1056-00 50% (kPa)	
COMPRESSION SET 50%/ 22h 70°C	ASTM D1056-00	16 %
WATER ABSORPTION	ASTM D 1056-00	<5 %
LINEAR SHRINKAGE	22 h 70°C	% < 5%
ELONGATION AT BREAK	ISO 1798-97	≥ 75 %
TENSILE STRENGTH	ISO 1798-97	≥ 1,0 kPa
TEMPERATURE RANGE	CONSTANT	- 60 °C / + 200 °C
	INTERMITTENT	MAX + 250 °C
RESISTANCE	AIR + U.V.	EXCELLENT
	OZONE	EXCELLENT
	OIL	POOR
	ACIDS	
	FIRE RESISTANCE (FMVSS 302)	PASS
ENVIRONMENTAL PROTECTION		CFC & HCFC FREE
RECYCLING		CAN BE RECYCLED