



DATA SHEET FOR RS200

BASE RUBBER	EPDM
CELLULAR STRUCTURE	CLOSED CELL
COLOUR	Black
<u>PROPERTIES</u>	<u>AVERAGE VALUE</u>
ASTM D1056 -14	2 A2 B3
DENSITY (ASTM D 3575)	100 - 140 Kg / m ³
COMPRESSION DEFLECTION (25%)	30 - 50 kPa
COMPRESSION DEFLECTION (50%)	60 - 80 kPa
COMPRESSION SET (23 deg +/- 2 deg C) 22h 25% COMPRESSION: MEASURED AFTER 24h (ASTM D 1056)	7 - 11%
COMPRESSION SET (23 deg +/- 2 deg C) 22h 50% COMPRESSION: MEASURED AFTER 24h (ASTM D 1056)	20 - 40 %
SHRINKAGE (22 HRS @ 70 deg C) (ASTM D573)	10 - 15 %
SHORE HARDNESS "00" Scale	35 - 40
ELONGATION - MINIMUM (ASTM D 412)	150 - 200 %
TEMPERATURE RANGE (CONSTANT)	-40°C / + 80°C
TEMPERATURE RANGE (INTERMITTENT)	+ 90 / 100 °C
WATER ABSORPTION MAX WEIGHT CHANGE (ASTM D 1056)	1 - 2%
TENSILE STRENGTH (ASTM D 412)	390 - 450
ENVIRONMENTAL PROTECTION	CFC & HCFC FREE
FLAME RESISTANCE FMVSS302	Pass at 3mm and above

This information is given to the best of our knowledge. All test data are average values and should be considered as guidelines only.