



DATA SHEET FOR RS205

BASE RUBBER	EPDM
CELLULAR STRUCTURE	CLOSED CELL
COLOUR	WHITE
<u>PROPERTIES</u>	<u>AVERAGE VALUE</u>
ASTM D1056 - 14	2 A2 B3 M
DENSITY (ASTM D 3575)	10120 - 160 Kg / m ³
COMPRESSION DEFLECTION (25%)	35 - 60 kPa
COMPRESSION DEFLECTION (50%)	60 - 90 kPa
COMPRESSION SET (23 deg +/- 2 deg C) 22h 25% COMPRESSION: MEASURED AFTER 24h (ASTM D 1056)	3 - 5 %
COMPRESSION SET (23 deg +/- 2 deg C) 22h 50% COMPRESSION: MEASURED AFTER 24h (ASTM D 1056)	15 - 35 %
SHRINKAGE (22 HRS @ 70 deg C) (ASTM D573)	6 - 9 %
SHORE HARDNESS "00" Scale	35 - 45
ELONGATION - MINIMUM (ASTM D 412)	150 - 200 %
TEMPERATURE RANGE (CONSTANT)	-30°C / + 80°C
TEMPERATURE RANGE (INTERMITTENT)	+ 90°C
WATER ABSORPTION MAX WEIGHT CHANGE (ASTM D 1056)	1 - 2%
TENSILE STRENGTH (ASTM D 412)	530 - 600
ENVIRONMENTAL PROTECTION	CFC & HCFC FREE

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