

Material Specification Sheet

RHN 8A



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Medium Grade Closed Cell Expanded Neoprene

Property	Measure	Value
Colour	Black	
ASTM D1056	2c2	
Density	kg/m ³	104/175
Compression Deflection ASTM D1056 07	kpa	35-65
Compression deflection NFR 99211	kpa	80-160
Compression set 50%/22 hrs/40°C	%	19 (%)
Water Absorption	ASTM D1056-07	=<5%
Linear Shrinkage after 7 days at 70°C		< 7 %
Ultimate Elongation	ASTM D 3575 : 2008	150 +/- 20%
Tensile Strength	ASTM D 3575 : 2008	>350
Tear Resistance	ISO 34-1 (B-a) / ASTM D624 DIE C	2.4 kn/m
Ozone Resistance	ISO-1431-1	20% Elongation/ 30°C/ 200 pphm No cracking
Fire Resistance	UL94	94 HB
Temperature Range	Continuous (7 Days)	-40°C to +100°C
Temperature Range	Intermittent (5 hours)	up to 115°C
Environmental Protection		Recyclable

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied

