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Material Specification Sheet

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RHN 27B



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Closed Cell Silicone Sponge – 16Lbs Density

Property	Test Method	Unit	Result
Density	BSENISO 845	kg.m ³ Lb.ft ³	256 16.0
Hardness	ASTM D2240	Shore OO #Shore A	42 +5 <5
Compression Stress (40% Strain)	BSENISO 3386 Pt. 1.2	kPa psi	90 13
Tensile Strength	BSENISO 1798	MPa psi	0.6 87
Elongation to failure	BSENISO 1798	%	145
Compression Set 50% Compression 24hrs recovery 22 hrs @70°C	BSENISO 1856	%	3.8
22 hrs @ 100°C	BSENISO 1856	%	4.8
Temperature Range			-60°C (-76°F) to 200°C (392°F).

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

