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Material Specification Sheet

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RHN 8F



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Soft Grade Expanded Closed Cell Neoprene Sponge

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2C1 B3 M		
Density	ASTM D3575	115-155	Kg/m ³
Compression Deflection (25%)	ASTM D1056	20-40	kPa
Compression Deflection (50%)	ASTM D1056	50-70	kPa
Compression Set (25%/22h/23°C) After 24h	ASTM D1056	2-4	%
Compression Set (50%/22h/23°C) After 24h	ASTM D1056	15-35	%
Shrinkage (22h/70C)	ASTM D573	8-12	%
Shore Hardness		40-45	OO
Elongation	ASTM D412	180-220	%
Temperature Range (Constant)		-40/+75	°C
Temperature Range (Intermittent)		+90/+110	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-3	%
Tensile Strength	ASTM D412	480-530	kPa
Flame Resistance (>3mm)	FMVSS302	Pass	
Environmental Protection		CFC, Halogen & HCFC Free	

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

