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Material Specification Sheet

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RHN 12B



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Halogen Free Nitrile Sponge

Property	Average Value	Unit
Density	60-90	Kg/m ³
Water Vapour Resistance	>2000	Test acc. To EN 13469 & EN 12086
Minimum Elongation	>50	%
Tear Strength	>0.4	kN/m
Temperature Range	-50/+85	C
Practical Fire Behaviour		Self-extinguishing, does not drip, does not spread flames
Health Aspects	Cadmium free, dust and fibre free, formaldehyde free	
Thermal Conductivity @ +0°C	0.040	W/(m-k)
Thermal Conductivity @ +40°C	0.045	W/(m-k)
Reaction to Fire	Euro Class E	DIN EN 13501-1, ABP: P-NDS04-588
Certificates – Passenger Train		DIN 54837, DIN 5510-2
Certificates – Ship Building/Offshore	Lloyds register, Bureau Veritas, ABS, Germanischer Lloyd	

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

