



SPECIFICATION SHEET

NEB 120 Expanded Sponge Rubber Blend

Desc.	Standard	Value	Unit
ASTM D1056-14 Classification	2C2 B3 M		
Density	ASTM D3575	110-130	Kg/m ³
Compression Deflection (25%)	ASTM D1056	40	kPa
Compression Set (50%/22h/23°C)	ASTM D1056	<35	%
Shore Hardness		40/15	OO
Elongation (Min)	ASTM D412	> 200	%
Temperature Range (Constant)		-30 / +80	°C
Temperature Range (Intermittent)		+100	°C
Water Absorption (Max Weight Change)	ASTM D1056	< 3	%
Tensile Strength	ASTM D412	7.4	kg/cm ²
Flame Resistance (>3mm)	FMVSS302	Pass	
Flame Resistance (>3mm)	UL94 HF1	Pass	
Environmental Protection		HALOGEN, CFC & HCFC FREE	

The above figures are average values and should be considered as guidelines not specifications. While reasonable care has been taken to ensure that this data is representative, Alanto Ltd does not warrant or otherwise guarantee, expressly or impliedly, the suitability, accuracy, reliability or completeness of the information.

We recommend evaluation prior to use to ascertain the suitability of the material for the application.

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