



N170 NEOPRENE FOAM RUBBER BLEND

MATERIAL SPECIFICATION SHEET

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2C2 B3 M		
Density	ASTM D3575	170	Kg/m ³
Compression Deflection (25%)	ASTM D1056	45	kPa
Compression Set (50%/22h/23°C)	ASTM D1056	<35	%
Shore Hardness		45/15	OO
Elongation (Min)	ASTM D412	> 180	%
Temperature Range (Constant)		-30 / +80	°C
Temperature Range (Intermittent)		+100	°C
Water Absorption (Max Weight Change)	ASTM D1056	< 3	%
Tensile Strength	ASTM D412	13.2	kg/cm ²
Flame Resistance (>3mm)	FMVSS302	Pass	
Flame Resistance (>3mm)	UL94 HF1	Pass	
Environmental Protection		CFC & HCFC FREE	



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