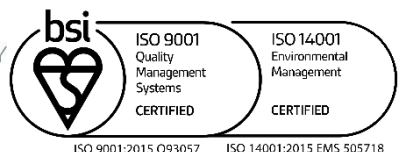




AL52N NITRILE/PVC FOAM

MATERIAL SPECIFICATION SHEET

Description	Standard	Value	Unit
ASTM D1056-07		2B2 A1 B2 C M P2	
Density		150 (+/-20)	Kg/m ³
Compression Deflection (25%)		35-65	kPa
Compression Set (50%/22h/23°C)	ASTM D1056	19	%
Resistance to oil & fuels		Excellent	
Shore Hardness		40-55	OO
Elongation		> 150	%
Temperature Range (Constant)		-40 / +90	°C
Temperature Range (Intermittent)		110	°C
Water Absorption (Max Weight Change)	ASTM D1056	< 5	%
Tensile Strength		1000	kPa
Flame Resistance		UL94 HF1 >2mm	
Air & UV Resistance		Good	



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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