

Expanded Nitrile/NBR Sponge Datasheet

Product Code: RC02232

Technical Specification

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 oils and fuels		Excellent	
Shore Hardness		40-55	00
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	
Ozone Resistance	ISO-1431-1 (2004)	>336 hours	

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.