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Specification Sheet / 01

Grey Vinyl Nitrile Foam- Closed Cell Impact Absorbing Foam



Certificate No. 11738-EMS-001
ISO 9001:2015 ISO 14001:2015

Test Item	Test Method	Unit	Average	.
Colour			Grey	
Cellular structure			Closed	
Density	ASTM D3575	kg/m ³	125-175	
Compression deflection	ASTM D1056 00 25%	kPa	80-100	.
	ASTM D1056	kPa	150-180	.
Compression Set (25%/22h/23c) after 24 hours	ASTM D1056	%	1-2	.
Compression Set (50%/22h/23c) after 24 hours	ASTM D1056	%	2-3	.
Shrinkage 22h/70c	ASTM D573	%	3-7	.
Shore Hardness		00	50-55	
Elongation	ASTM D412	%	180-250	.
Tensile strength	ASTM D412	kPa	1350-1700	.
Temperature range	Continuous	°C	-30 +60	
Temperature range	Intermittent	°C	+70	

Environmental protection	CFC & HCFC FREE
Change Control Date	Change
21/1/20	Created



The above figures are average values.
We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No W1007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

