

Material
NBR - Blend
Physical

PROPERTY	RATING / DESC	TEST METHOD
Cell Structure	Fine – Semi Closed Cell	
Density	75-90 kg/m3 (+/-10%)	ASTM D/1667
Tensile Strength	2.8kgf/cm2	ASTM D/412*
Elongation	180%	ASTM D/412*
Compression Set	1.5%	ASTM D/1056*
Tear Strength	1.2kgf/cm	ASTM D/624*
Temperature Limit(s)	-40°C / +150°C	
Ozone Resistance	Excellent	ASTM D1171 / JIS K6301
Fire Resistance	Self-Extinguishing V-0, 5VA	ASTM D635 UL94 / JIS K6911*
Weather & UV Resistance	Good	
Toxicity	3.075	NES 713*
Sound Absorption	Good / Excellent	
Chemical Resistance	Good	
Mildew Resistance	No Fungal Growth / Good	
Odour	Negligible	
Production Process	CFC, Asbestos, Chlorine & Fibre Free	

Notes:
ASTM – International standard
JIS K – Japanese standard
UL – Approval – Passes USA test result
NES – UK Naval Engineering Standard (Toxicity)
*** In house test – material conforms to related test/standard**

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and descriptions information concerning our products are compiled from research and are believed to be reliable but are provided for guidance purposes only. The company holds no legal or contractual responsibility for information supplied.

Convertors and suppliers of die cut gaskets, tape, sheeting, fabrications, machined plastic components, rubber mouldings, extrusions and adhesives.

