



**Worldwide Foam**  
A Jacobs & Thompson Company

## 2002

Neoprene based

This data sheet property values are typical of the material and are intended to provide guidance to customers; they do not constitute a specification and should not be used for specification development.

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Item	Specs		Test Method
Grade	2A2, 2C2		ASTM D 1056
Density (PCF) (kg/m <sup>3</sup> )	7 - 11 PCF 112 - 176 kg/m <sup>3</sup>		ASTM D3574
Compression Deflection (CFD) (psi) (kPa) @25%	5 - 9 psi 34.5-62 kPa		ASTM D1056
Hardness - Durometer Shore OO	50- 60		ASTM D 2240
Hardness - Asker C	20 - 30		
Compression Set %	≤ 25		ASTM D 1056
Tensile Strength (psi)(kPa)	90 psi 620 kPa		ASTM D412 (Die A)
Elongation (%)	150 min		ASTM D412 (Die A)
Tear Strength (lb/in)	14		ASTM D624 (Die C)
Water Absorption by Weight %	< 5		ASTM D 1056
Flame Resistance	Pass		FMVSS 302 / UL 94HF-1
Service Temperature (°F)(°C)	°F	°C	
Low	-40	-40	
High Continuous	150	65.5	
High intermittent	200	93.3	
Flame Resistance	Pass		FMVSS-302-S4.3

The data on this technical data sheet should be used as a guideline for product selection. This data is not intended to represent, replace or be used as a proxy for a specific product sales specification. The physical properties are averages based on limited production runs and are subject to change as additional data becomes available.