



# 1215

PVC/NBR Blend

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	1B0		ASTM D 1056
Density (PCF) (kg/m <sup>3</sup> )	3.5 – 5.5 PCF 56 – 88 kg/m <sup>3</sup>		ASTM D 1056
Compression Deflection (CFD) (psi) (kPa) @25%	1 psi max 6.9 kPa		ASTM D 1056
Shore Hardness OO (Durometer)	0 - 10		ASTM D 2240
Compression Set (%) @50%	5 max		ASTM D 1056
Tensile Strength (psi)(kPa)	15 psi min 103 kPa min		ASTM D 412
Elongation (%)	100 min		ASTM D 412
Tear Strength Resistance (ppi) (lb/in)	4.0 typical		ASTM D624
Water Absorption by Weight (%)			
Accelerated Age Testing: 7 days / 70°C - Flexibility - Appearance change - Change in CFD %	Pass - 180° bend without cracking None ± 30%		ASTM D 1056
Service Temperature (°F)(°C)	°F	°C	ASTM D-1056
Low	-70	-56	
High Continuous			
High intermittent	200	93	
Flame Resistance	Pass – 0.125” and higher HF-1 @ 0.145” – 0.157”		FMVSS 302 UL 94
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	MSAY 522 Type 1 & 2 WSB-M3G102-B2 GMW17408 Class I Type I TSM 1501 G 1A0		

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.