



Worldwide Foam
A Jacobs & Thompson Company

1830

Polyester Urethane

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			
Density (PCF) (kg/m ³)	1.7 – 2.1 PCF 27.2 - 33.6 kg/m ³		ASTM D3574
Compression Deflection (CFD) (psi) (kPa) @25%	0.40 psi min/2.7 kPa 1.80 psi min/12.4 kPa		ASTM D3574
Shore Hardness OO (Durometer)			
Compression Set %			
Tensile Strength (psi)(kPa)	15 psi 103 kPa		ASTM D3574
Elongation (%)	150 min		ASTM D3574
Tear Strength Resistance (ppi)	2		ASTM D3574
Water Absorption by Weight %			
Accelerated Age Testing: 7 Days @ 158 °F Change in CFD	70% min		ASTM D3574
Service Temperature (°F)(°C)	°F	°C	
Low	-4	-20	
High Continuous			
High intermittent	248	120	
Flame Resistance	Pass		FMVSS-302
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	MS-AY326 ESA-M4D200-B(exception CFD 65%) GM 251M Type 1 VCCM-FOAM011-A TSK6712G-1A, N, A2		

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.