



# VS165-S

EPDM

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.

Corporate Headquarters:  
1806 Conant St.  
Elkhart, IN 46516  
www.worldwidefoam.com  
[Info@worldwidefoam.com](mailto:Info@worldwidefoam.com)



Ph: 574-968-8268  
Fax: 574-970-0926

Item	Specs		Test Method
Grade	1A0		ASTM D 1056-00
Density (PCF) (kg/m <sup>3</sup> )	7.8 – 12.2		ASTM D 1056
Compression Deflection (CFD) (psi) (kPa) @25%	125 – 195		ASTM D 1056
	0.15 – 1.5		
Shore Hardness OO (Durometer)	1 – 10		
Compression Set (%) @50%	≤ 15		ASTM D 1056
Tensile Strength (psi)(kPa)			ASTM D 412, Die A
Elongation (%)	≥ 150		
Tear Strength Resistance (ppi)	≥ 2.85		
Water Absorption by Weight (%)			ASTM D 1056
Accelerated Age Testing:			
Service Temperature (°F)(°C)	°F	°C	
Low	-40	-40	
High Continuous	248	120	
High intermittent	284	140	
Flame Resistance	Pass		FMVSS 302
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	BMW S 603 00.0 A 890 EPDM 2 1 0.05 GMW 17408 Class I Type II PSA B65 4360 EPDM 14 X S2 01 7100X1 Renault 03-10-102 2 S 01 B1 C2		

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.