

### Technical Data Sheet

#### Foam | PVC / NBR Blend | 1275

Our 1275 PVC / NBR blend is a 10 – 15 PCF / 160 – 240 kg/m<sup>3</sup> foam, supplied in natural and gray. This material was designed for use in the automotive market but can be utilized in a variety of gasket applications.

Item	Specs		Test Method
Grade	SCE44 2C4 B2,C1,F1,M		ASTM D1056-68 ASTM D1056-14 Suffix
Density (PCF) (kg/m <sup>3</sup> )	10 – 15 PCF 160 – 240 kg/m <sup>3</sup>		ASTM D 1056
Compression Deflection (CFD) (psi) (kPa) @25%	13 – 17 psi 89 – 117 kPa		ASTM D 1056
Shore Hardness OO (Durometer)			
Compression Set (%) @50%	10 max		ASTM D1056
Tensile Strength (psi)(kPa)	150 psi min 1034 kPa		ASTM D 412
Elongation (%)	125 min		ASTM D 412
Tear Strength Resistance (ppi) (lb/in)			
Water Absorption by weight (%)	5 max		ASTM D1056
Accelerated Age Testing:			
Service Temperature (°F)(°C)	°F	°C	ASTM D-1056
Low	-40	-40	
High Continuous High intermittent	200	93	
Flame Resistance	Pass – 0 burn rate		FMVSS302
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	FMVSS302		

REV. 002  
REV. DATE: 09/30/18  
ISO 9001:2015 • ISO/IEC 17025:2017

Jacobs & Thompson cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the application of the information or the safety and suitability of our products, either alone or in combination with other products. Unless otherwise agreed in writing, we sell the products without warranty and users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purpose.

Head Office: 89 Kenhar Drive,  
Ontario M9L 2R3  
Tel: (416) 749-0600  
info@foamparts.com  
FoamParts.com