

### Technical Data Sheet

#### Foam | Sheet Rubber Neoprene / SBR / NBR Blend | 4370

Our 4370 sheet rubber is a Neoprene – SBR - NBR blend and has a density rating of 94 PCF / 1505 kg/m<sup>3</sup>. This material can be used in a wide range of applications. 4370 is supplied in black only and provides excellent oil and ozone resistance. It has a 100% Modulus rating of 380 psi, and a 300% Modulus rating of 900 psi.

Item	Specs		Test Method
Grade			
Density (PCF) (kg/m <sup>3</sup> )	94 PCF 1505 kg/m <sup>3</sup>		
Compression Deflection (CFD) (psi) (kPa) @25%			
Shore Hardness "A" (Durometer)	70		ASTM D 2240
Compression Set % 22hrs @ 100°C	65		ASTM D 395B
Tensile Strength (psi)(kPa)	1000 psi 6894 kPa		ASTM D412
Elongation (%)	475		ASTM D412
Tear Strength Resistance (ppi)	215		ASTM D 624
Water Absorption by Weight %			
Accelerated Age Testing: Change: Hardness (points) Tensile (%) Elongation (%)	9 7 -48		ASTM D 573
Service Temperature (°F)(°C) Low High Continuous High intermittent	°F -20	°C -29	ASTM D 2137
Flame Resistance			
<b>Industry and OEM Specifications:</b> Jacobs and Thompson Inc. certifies that the following product meets the required specifications;			

REV. 005

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ISO 9001:2015 • ISO/IEC 17025:2017

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