

**Grade**

- CBF-2020

**Description**

Excellent general-purpose gasketing material, its toughness and good compressibility characteristics make it highly satisfactory in a very wide range of applications. The material has a very low swelling in oils and fuels, which makes it especially suitable for transformer applications.

**Physical**

PROPERTY	TYPICAL VALUE
<b>Material Description</b> Cork granule size Binder	U.S Mesh 18/35 Neoprene/Nitrile Rubber
<b>Specification Performance</b> BSAU RC80-B DEF 22 (Aircraft Industry) BS2F66 (minimum granule mix 65% Nitrile as per British Standard) ASTM F 104 (F225000-M2S9)	
<b>Physical Characteristics</b> Hardness Shore A Specific Gravity Density KG / CU.MT. Density LBS / CU.FT. Compressibility @ 440 psi. (28kg/sq.cm) % Recovery (min) % Tensile Strength (min) psi. (250kg/sq.cm) Thickness Tolerance (%) Normal	60 – 80 0.700 – 0.800 700 – 800 43.8 – 50.0 25 – 40 75 17.5 +/- 10
<b>Flexibility</b> Original (F-5) Oven aged, 70hrs @ 100°C (F=16) ASTM No 1 Oil, 70 hrs @ 100°C (F=16)	No Cracks No Cracks No Cracks
<b>Volume change after immersion</b> ASTM No 1 Oil, 70hrs @ 100°C ASTM No 3 Oil, 70hrs @ 100°C ASTM Fuel A, 22hrs @ R.T.O	-10 to +10 0 to +20 0 to +10
<b>Test Method</b> ASTM F 104-59	
Operates at up to +135c in fluid down to -30c.	

Specification and test methods according to: ASTM F 104-93.

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and descriptions information concerning our products are compiled from research and are believed to be reliable but are provided for guidance purposes only. The company holds no legal or contractual responsibility for information supplied.

**Convertors and suppliers of die cut gaskets, tape, sheeting, fabrications, machined plastic components, rubber mouldings, extrusions and adhesives.**

