

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
Material Description Cork granule size Binder	U.S Mesh 18/35 Neoprene/Nitrile Rubber
Specification Performance BSAU RC80-B DEF 22 (Aircraft Industry) BS2F66 (minimum granule mix 65% Nitrile as per British Standard) ASTM F 104 (F225000-M2S9)	
Physical Characteristics Hardness Shore A Specific Gravity Density KG / CU.MT. Density LBS / CU.FT. Compressibility @ 400 psi. (28kg/sq.cm) % Recovery (min) % Tensile Strength (min) psi. (250kg/sq.cm) Thickness Tolerance (%) Normal	60 – 80 0.7 – 0.80 700 – 800 43.8 – 50.0 25 – 40 80 17.5 +/- 10
Flexibility Original (F-5) Oven aged, 70hrs @ 100°C (F16) ASTM No 1 Oil, 70 hrs @ 100°C (F16)	No Cracks No Cracks No Cracks
Volume change after immersion 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
Test Method ASTM F 104-59	

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

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