

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.

Grade

- CBF-2020

Physical

PROPERTY	TYPICAL VALUE
Binder	Neoprene/Nitrile Rubber
Cork granule size	U.S Mesh 18/35
Specification performance	BSAU RC80-B DEF 22 (Aircraft Industry) BS2F66 (minimum granule mix 65% nitrile as per B. Standard) ASTM F 104 (F225000-M2S9)
Specific Gravity	0.700 – 0.800
Density	700 – 800 kg/cu.mt 43.8 – 50.0 lbs/cu.ft
Hardness Shore A	70 – 80
Compressibility @ 400 PSI (28kg/sq.cm) (%)	25 – 40
Recovery (min) %	80
Tensile Strength (min)	285 PSI 20 kg/sq.cm
Maximum working temperature (C)	120
Flexibility Original (F-5) ASTM No 1 Oil, 70hrs @ 100°C (F=16) Oven aged, 70hrs @ 100°C (F=16)	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	-5 to +10 0 to +20 0 to +20
Test Method	ASTM F 104-59

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