



CORK CC2020

MATERIAL SPECIFICATION SHEET

General information and application

Excellent general-purpose gasket 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.

Material Description

Cork Granule Size (mm)	U.S. Mesh 18/35
Binder	Neoprene/Nitrile Rubber

Specification Conformance

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	60-80
Specific Gravity	0.7-0.8
Density (kg/m ³)	700-800
Density (lb/ft ³)	43.8-50.0
Compressibility @ 44psi. (28kg/cm ²)	25-40
Recovery (Min) %	75
Tensile Strength (Min) psi. (250kg/cm ²)	17.5
Thickness Tolerance (%) Normal	+/- 10

Flexibility

Original (F5)	No Cracks
Oven aged 70 hrs @ 100°C (F16)	No Cracks
ASSTM No 1 Oil 70 hrs @ 100°C (F16)	No Cracks



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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Volume change after immersion

ASTM No 1 Oil, 70 hrs @ 100. C (%)	-10 to +10
ASTM No 3 Oil, 70 hrs @ 100. C (%)	0 to +20
ASTM Fuel A, 22 hrs @ 23. C (%)	0 to +10

Test Method

ASTM F104-59

Specifications and testing methods according

ASTM F104-93



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