Material Specification
Material Grade: CC2020
Page 1 of 2

Product Description
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.

Binder
Neoprene/Nitrile Rubber

Granule size
U.S Mesh 18/35

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 0.700-0.800
Density KG/CU.MT. 700-800
LBS/CU.FT. 43.8-50.0
Compressibility @ 44 psi. (28kg/sq.cm) % 25-40
Recovery (Min) % 75
Tensile Strength (Min) PSI 250
Kg/sq.cm 17.5
Thickness Tolerance (%) Normal: +/- 10

Flexibility
Original (F-5) No cracks
Oven aged 70 hrs @ 100c (F=16) No cracks
ASTM No 1 Oil 70 hrs @ 100c (F=16) No cracks

Volume Change after Immersion
ASTM No 1 Oil 70 hrs @ 100c -10 to + 10
ASTM No 3 Oil 70 hrs @ 100c 0 to + 20
ASTM Fuel A 22 hrs @ R.T 0 to + 10

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Page 2 of 2

Test Method
ASTM F 104-59

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 description 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.