



Material Specification Grade: CC2015

GENERAL INFORMATION AND APPLICATION

This is a firm Neoprene material suitable for high/medium bolt pressure, with good flexibility and resilience. The physical characteristics along with good fuel, solvent and oil resistance make this a high qualified material for industrial and transformer gaskets.

MATERIAL DESCRIPTION:

Binder.....Neoprene rubber
Cork Granule size (mm).....0.5/1
Colour.....Natural

PHYSICAL CHARACTERISTICS:

Density.....0.75-0.9
Hardness, Shore A.....70-80
Compressibility at 400 PSI (%).....20-30
Recovery after (%).....>80
Tensile strength (Kg/Cm)
Transversal direction.....>15
Longitudinal direction.....>25

FLEXIBILITY

Original (F5).....No cracks
ASTM No 1 Oil, 70 hrs @ 100 Deg C (F16).....No cracks
Oven aged, 70 hrs @ 100 Deg C (F16).....No cracks

VOLUME CHANGE AFTER IMMERSION

ASTM No 1 Oil, 70 hrs @ 100 Deg C (%).....-10 to + 10
ASTM No 3 Oil, 70 hrs @ 100 Deg C (%).....- 5 to + 15
ASTM Fuel A, 22 hrs @ 23 Deg C (%).....- 2 to + 10

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 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.