

Material Specification.

Grade: CC2004.

GENERAL INFORMATION AND APPLICATION.

This is a high compressible material suitable for low and medium bolt pressure, with good flexibility and resilience.

The physical characteristics along with oil and fuel resistance make this a qualified material for automotive and industrial gaskets.

This material is also suitable for vibration control in plant rooms etc.

MATERIAL DESCRIPTION.

Binder.....Synthetic rubber
Cork granule size (mm).....1/2
Colour.....Black

PHYSICAL CHARACTERISTICS

Density.....0.56-0.75
Hardness shore A.....55-70
Compressibility at 400 PSI (%).....30-50
Recovery after (%).....> 80
Tensile strength (Kg/Cm)
 Transversal direction.....> 8
 Longitudinal direction.....> 12

Flexibility

 Original (F5).....No Cracks

Volume change after Immersion

ASTM No 1 Oil, 70 hrs @ 100. C (%).....- 5 to + 10
ASTM No 3 Oil, 70 hrs @ 100. C (%).....+ 10 to + 40
ASTM Fuel A, 22 hrs @ 23. C (%).....- 2 to + 10.

Specifications and testing methods according: ASTM 104-93 F229000.