



CORK CC2004

MATERIAL SPECIFICATION SHEET

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

Cork Granule Size (mm)	1/2
Binder	Synthetic Rubber
Binder Colour	Black

Physical Characteristics

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

Flexibility

Original (F5): No Cracks

Temperature Range -20 °C to +120 °C

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

Specification and Test Method according

ASTM 104-93 F229000



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