



CORK CC2040-ROLL

MATERIAL SPECIFICATION SHEET

General information and application

This is a firm rubber-cork material suitable for medium bolt pressure with good flexibility and resilience. The physical characteristics along with good fuel and oil resistance make this a high qualified material for automotive and industrial gaskets (gas meter).

Material Description

Cork Granule Size (mm)	0.5/1.0
Binder	Nitrile Rubber
Colour	Natural

Physical Characteristics

Hardness Shore A	65-75
Density	0.7-0.85
Compressibility at 400 PSI (%)	20-35
Recovery after (%)	>80
Tensile strength (Kg/Cm) Transversal direction	>15
Tensile strength (Kg/Cm) Longitudinal direction	>22.5

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 (%)	-5 to +15
ASTM Fuel A, 22 hrs @ 23. C (%)	-2 to +10

Specification and Test Method according

ASTM F 104-93 F226100

ASTM No P2245-A

DIN 553575



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