MATERIAL SPECIFICATION

CORK GRADE: 1047

GENERAL INFORMATION AND APPLICATION

This is a firm rubbercork 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.

MATERIAL DESCRIPTION

Binder	Nitrile Rubber
Cork Granule Size (mm)	0.5/1
Colour	Red

Physical Characteristics

Density	0.7 - 0.85
Hardness, Shore A	65 - 75
Compressibility at 400 PSI (%)	25 - 35
Recovery after (%)	> 80
Tensile Strength (Kg/cm^2)	> 20

Volume Change After Immersion

ASTM No 1 Oil, 70 hrs @ 100^0 C (%)	-5 to +10
ASTM No 3 Oil, 70 hrs @ 100^0 C (%)	-2 to +15
ASTM Fuel A, 22 hrs @ 23^0 C (%)	-2 to +10

SPECIFICATION AND TEST METHODS ACCORDING:

ASTM F104-93 F226000
ASTM No P2245A