

Charles Cantrill

LIMITED

Grade: CC 2001.



General information and application.

This is an economical and highly compressible material suitable for low and medium bolt pressure, with good flexibility and resilience.

The physical characteristics along with fuel and oil resistance make this a general purpose gasket material.

Material Description

Cork granule size (mm)	2/3
Colour	Black
Binder	Cork / Nitrile

Physical Characteristics

Density	0.6 – 0.7
Hardness Shore A	50 - 70
Compressibility, 400 psi (%)	40 - 55
Recovery (%)	75
Tensile Strength (kg / cm)	10.5

Flexibility

Original (F5)	No cracks
ASTM No 1 Oil, 70 Hrs @ 100c (F16)	No cracks
Oven aged, 70 Hrs @ 70 Hrs @ 100c (F16)	No cracks

Volume change after immersion

ASTM No 1 Oil 70 Hrs @ 100c (%)	-10 to +10
ASTM No 3 Oil 70 Hrs @ 100c (%)	-5 to +40
ASTM Fuel A, 22 Hrs @ 23c (%)	-5 to +10

Specification according to ASTM D 194. F2290000.

Temperature range

-20 to + 120 Degrees centigrade.