

Charles Cantrill

LIMITED

Grade: CC 52.



General information and application.

A highly compressible material suitable for cushioning and for application requiring low bolting pressure.

Material Description

Cork granule size (mm)	0.5 / 1.0mm
Colour	Red
Binder	Neoprene Rubber (Sponge)

Test Method Property Results

ASTM F 1315 Density	480 – 720
ASTM D 2240 Hardness, Shore A	46 – 66
ASTM F 36 Compressibility at 400 PSI (%)	40 – 60
ASTM F 36 Recovery (min) (%)	75
ASTM 152 Tensile strength (min) (MPa)	0.7
ASTM 147 Flexibility, original (F = 5)	No cracks
ASTM 146 Volume change after immersion, %	
ASTM 141 Thermal Conductivity	0.39 W/m oc
IRM 903 Oil, 70 hrs at 100 degrees C	+10 to + 30
ASTM Fuel A, 22 h at R.T	-5 to +20