

Charles Cantrill

LIMITED

Grade: CC 2006.

General information and application.

Low compressible medium density cork and rubber material for noise and vibration control, with excellent oil and fuel resistance.

Vibration control in technical equipment rooms, vibration isolation for machinery IE: Pumps, Presses, Looms & Motors, Runways, rail & subway isolation pads. Building acoustic suspension elements & systems for walls, Ceilings, Pipings etc.

Physical Characteristics

Colour	Red with cork points
Cork Granule Size (mm)	0.5 to 1
Binder	Nitrile Rubber
Durometer Shore A	65 - 75
Compression at 400 PSI (%)	25 - 35
Recovery (%)	80
Tensile (kg/cm ²)	23.5

Test according to ASTM F104

Volume change after immersion (%)	
ASTM Oil 1 70hrs @ 100. C	-2 to +10
ASTM Oil 3 70hrs @ 100. C	-2 to +15
ASTM Fuel at 22 hrs at R.temp	-2 to +10
Min to Max Working Temp	-60 to +350

Temperature Range

-20 degrees c to +120 degrees

Thermal Conductivity	0.79 W/m oc
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