

# **Anti Vibration.**

## **Product Specification.**

The present specification describes final characteristics of CC2006.

**1) Grade:** CC2006

## **2) Product Description:**

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

## **3) Applications:**

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.

## **4) Physical Characteristics:**

- 4.1 Colour, Red with cork points
- 4.2 Cork granule size (mm) 0.5 to 1
- 4.3 Binder type. Nitrile rubber
- 4.4 Durometer shore A 65-75
- 4.5 Compression at 400 PSI (%) 25-35
- 4.6 Recovery (%) 80.
- 4.7 Tensile (kg/cm<sup>2</sup>) 23.5

## **5) Test according to ASTM F104.**

- 5.1 Volume change after immersion (%) 5.2 ASTM Oil 1 70 hrs at 100 degrees c = -2 to +10
- 5.3 ASTM Oil 3 70 hrs at 100 degrees c = -2 to +15
- 5.4 ASTM Fuel at 22 hrs at R.temp = -2 to +10
- 5.5 Min to Max Working temp = -60 to + 350

## **6) Temperature Range:**

- 6.1 -20 degrees c to + 120 degrees c
- 6.2 Thermal Conductivity 0.79 W/m oc