



## Vulcanised Fibre – Mechanical Grade

### General Information

We import our Mechanical Grade vulcanized fibre directly from China and it is made using only cotton pulp.

This material swells slightly in contact with water making it very suitable for sealing of taps and other related hardware including pumping equipment.

Property	Typical Values
Density (gm/cm <sup>3</sup> )	1.15 to 1.25
Tensile strength (kg/cm <sup>3</sup> )	
- longitudinally	700 to 1100
- transverse	450-550
Moisture content (%)	6-10
Ash content (%)	2.0
ZnCl <sub>2</sub> (%)	0.2
Dielectric strength (Kv/mm)	4.5 to 7.5
Maximum operating temperature (°C)	105
Compliance standards	Nil
Colour	Red, White or Black*
Standard Thicknesses (mm)	0.4 to 3.2
Maximum Sheet Size (mm)	2000 x 1200
RoHS	Compliant

\* We only stock red and some black.