



## Vulcanized Fiber Tubes or Vulcanised Fibre Tubes or Arc Extinguishing Tubes

### ● Description:

Vulcanised fibre (fish paper) tubing is produced from a cotton rag base paper. This is a dense material of partially regenerated cellulose in which the fibre structure is retained

### ● Application:

Used widely for electrical fuses, where the quenching and insulating properties of the vulcanized fiber core and high strength. Commonly used in cut-out fuses, arc extinguishing, Fuses, circuit breaker etc.

Vulcanized Fiber Tube	ASTM Test Method	Rated Value
Density	D 619	1.42g/cm <sup>3</sup>
Tensile Strength		850Kg/CM
Compressive Strength (axial)	D 695	35000psi
Dielectric Strength		30KV
Impact Strength	D-256	3.0 Ft lbs/in
Arc Resistance	D 495	More than 95sec
Water Absorption (% , 24 hrs)	D 570	50%
Ash Content		1.2%
Zinc Chloride Content		0.04% Mi 0.07% Max
Thermal Expansion	D 696	1.6

