

SPECIFICATION SHEET

VULCANISED FIBRE

Key characteristics of vulcanised fibre include:

Electrical Insulation	-	Strong
Sea water corrosion	-	Strong
Tear Strength	-	Strong
Sunlight	-	Strong
Abrasion Resistance	-	Strong
Oils, Organic Solvents	-	Strong
Petroleum Derivatives	-	Strong

Technical Data – Conforms to BS6091 & available in red and black

Humidity Content	-	6-8%
Water Absorption	-	30 Minutes - 23%
	-	60 Minutes - 31%
	-	24 Hrs -55%
Density	-	1.3
Resistance to Heat	-	100 °C
Resistance to Traction	-	Longit - 10Kg/mm ²
	-	Across - 7Kg/mm ²
Elongation at Rupture	-	Longit - 9%
	-	Across - 12%
Coefficient of Maximum	-	Fracture in air
	-	Longit - 1.1%
	-	Perpend - 3.7%
Bonding Strength between Layers	-	87N/cm ²
Hardness Shore D	-	78
Dielectric Strength	-	12kV/mm

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied.