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Specification Sheet / 01 A370 Vulcanised Fibre



Certificate No. 11738-EMS-001
ISO 9001:2015 ISO 14001:2015

Key characteristics - Property	Value
Electrical Insulation	Strong
Sea water corrosion	Strong
Tear Strength	Strong
Sunlight	Strong
Abrasion Resistance	Strong
Oils, Organic Solvents	Strong
Petroleum Derivatives	Strong
Conforms to BS6091	
Available in red and black	

Technical Data - Property		Value
Humidity Content		6-8%
Water Absorption	30 Minutes	23%
Water Absorption	60 Minutes	31%
Water Absorption	24 Hrs	55%
Density		1.3
Resistance to Heat		100 °C
Resistance to Traction	Longit	10Kg/mm2
Resistance to Traction	Across	7Kg/mm2
Elongation at Rupture	Longit	9%
Elongation at Rupture	Across	12%
Coefficient of Maximum Fracture in air	Longit	1.1%
Coefficient of Maximum Fracture in air	Perpend	3.7%
Bonding Strength between Layers		87N/cm2
Hardness Shore D		78
Dielectric Strength		12kV/mm

Change Control Date	Change
15/11/2013	Created



The above figures are average values.
We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No WI007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

