



CUSTOM ELECTRICAL INSULATION

Test report - 0.7 mm red vulcanized fiber sheet

SINCE 2017

ISO 9001

OEM / ODM

Well Electric - WELLELE

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Technical Data for Vulcanized Fibre Sheet

Name: 0.7mm Red vulcanized fiber sheet

sort	Unit	standard	result
Thickness	mm	0.8 ± 0.08	0.802
Density	g/cm^3	≥ 1.10	1.143
Dielectric Strength	kV/mm	≥ 6.0	5.2
Tensile Strength	MD kN/m^2	$\geq 5.5 \times 10^4$	1.2×10^5
	CMD	$\geq 3.0 \times 10^4$	5.5×10^4
Water Absorption	%	≤ 65	73
Gluing Coefficient	N/m	≥ 200	463
Zinc chloride content	%	≤ 0.20	0.14
Moisture content	%	6-10	8.21
Ash content	%	≤ 2.5	0.13
Material	100% cotton fiber		

