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Date Generated: Sunday 22nd of November 2026

T1 * Product Data Sheet

BSEN61212 PFCP23 T1 Electrical Grade Phenolic Paper Tube SRBP & SRBF

Material Details

Grade:	T1 *
Description:	Phenolic Paper. Electrical Grade
Comments:	A Phenolic paper tube with higher electrical and good mechanical properties. * Not manufactured by The Attwater Group
Specifications:	BSEN61212 PFCP23
Body Colour:	Pale Brown
Finish:	Ground (unless otherwise stated)
Size:	Nominal 1340 mm Thickness Range: Min ID 6.4mm, Min wall 1.0mm(Ground) 2.0mm(as produced).

General Properties

Property	Unit of measure	Typical Value
Density	g/cm3	1.35
Water Absorption	mg	3

¥ Where relevant, the flammability test method is used solely to control and monitor consistency of production. Under no conditions should the results be considered in relation to fire hazards under actual conditions of use.

Electrical Properties

Property	Unit of measure	Typical Value
IR (24hrs Water Immersed)	G Ω	0.01
IR (Dry)	G Ω	0.01
Radial Electric Strength	MV/m	8.5

Mechanical Properties

Property	Unit of measure	Typical Value
Cohesion	--	140
Axial Compressive	--	120

Thermal Properties

Property	Unit of measure	Typical Value
Thermal Rating Continuous	°C	120

Disclaimer: The above values are based upon routine test data and do not form the basis of a supply contract. These products may be used in a diverse range of applications and whilst every effort is made to ensure the information in this data sheet is accurate, it must be stressed that it is the user’s responsibility to ensure suitability for the intended end use.

Source: https://www.attwater.com/products/t1/