

PHENOLIC PAPER TUBE

Our Cod.: **TCB-TCBV**

These tubes are made by hot winding under pressure pure cellulose kraft paper pre-impregnated with phenolic resin. It's used for mechanical application, coil insulating, cover thread rods in cores and for general purpose. May be varnished or raw outside surface.

Technical characteristics	Standards	U.M.	Value
➤ Density	CEI	g/cm ³	1.10 (2)
➤ Water absorption (3 mm)	CEI	%	5 (4)
➤ Compressive strength	CEI	MPa	6000 (2)
➤ Flexural strength ⊥ to lamination	CEI	MPa	5000 (2)
➤ Dielectrics strength ⊥ to lamination	CEI	Kv/3 mm	20 (2)
➤ Dielectrics strength // to lamination	CEI	KV	20 (2)
➤ Insulating class	CEI	--	E
➤ Max working temperature		°C	120

- (2) 48h / 15-35 °C / 45-75%
- (4) 24h / 23 °C / water

N.B.: The given values are average resulting from tests and controls carried out on normal production.