



Bakelite Phenolic Paper Tube



PRODUCT PARAMETERS

Test item	Unit	PFCP22	PFCC21	PFCC24
Density	g/m ³	1.0-1.1	1.2-1.3	
Vertical layer bending strength (normal)	MPa	≥90	≥138	≥150
Axial compressive strength	MPa	≥60	≥118	≥118
Parallel layer breakdown voltage (90°C transformer oil)	KV	≥25	-	-
Vertical layer electrical strength (90°C transformer oil)	KV/mm	≥8	≥3.5	≥3.5
Dielectric loss factor (50Hz)	-	≤0.03	-	-
Water absorption	%	≤8 (3mm)	≤5 (3mm)	≤4 (3mm)
Temperature index	-	120	120	120



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