

PHENOLIC COTTON CLOTH LAMINATED ROD

Phenolic cotton cloth laminated rod is made of cotton cloth impregnated phenolic resin by moulding and processing under heat and pressure.



Type: 3722, 3723, 3724, 3725

SPECIFICATION:

项 目 ITEM	单 位 UNIT	指 标 VALUE				
		3722	3723	3724	3725	
产品用途 Products application	—	机械用。 Used for mechanical equipments.	机械和电气用。 Used for mechanical and electrical equipments.	机械用,可精密加工。 Used for mechanical equipments, Can be used for precision machining.	机械和电气用,可精密加工。 Used for mechanical and electrical equipments, Can be used for precision machining.	
密度 Consistency	≥	g/cm ³	1.28	1.26	1.28	1.26
翘曲度 Warp	≤	%				
直径 Diameter: 5~6mm			2.0	2.0	2.0	2.0
直径 Diameter: 6~19mm			1.0	1.0	1.0	1.0
直径 Diameter: >19mm			0.5	0.5	0.5	0.5
抗弯强度	≥	MPa	110.3	89.6	110.3	82.7
Flexural strength						
压缩强度	≥	MPa	131.0	137.9	131.0	137.9
Compressive strength						
平行层向击穿电压	≥	kV	—	10	—	10
Breakdown voltage endurance Parallel to lamination						
吸水性 Water absorption	≤	%				
直径 Diameter: 6mm			2.5	1.7	2.0	1.4
直径 Diameter: 13mm			2.0	1.3	1.5	1.1
直径 Diameter: 25mm			2.0	1.0	1.2	1.0
直径 Diameter: >25~51mm			1.5	1.2	1.2	1.1

长度: 1000±20mm.

Length : 1000±20mm.