



JIUJIANG XINXING INSULATION MATERIAL CO.,LTD

九江鑫星绝缘材料有限公司

TECHNICAL DATA SHEET

NAME 名称	EPOXY GLASS MAT LAMINATED SHEET TYPE EPGM203 环氧玻璃毡层压板EPGM203			
INSPECTION ITEM 检测项目	UNIT 单位	TEST METHOD 测试方法	STANDARD VALUE 标准值	TEST RESULT 检测结果
Flexural strength perpendicular to laminations A:Under normal conditions E-1/150:Under 150±5℃ 垂直层向弯曲强度	MPa	ISO178	≥320 ≥160	486 291
Notch Impact strength parallel to laminations (Notched charpy) 平行层向冲击强度 (简支梁法、缺口样)	kJ/m ²	ISO179	≥50	86
Dielectric strength perpendicular to laminations(in oil 90±2℃),2.0mm in thickness 垂直层向电气强度 (90±2℃油中), 板厚2mm	kV/mm	IEC60243	≥10.5	16.5
Breakdown voltage parallel to laminations(in oil 90±2℃)	kV	IEC60243	≥35	80
Water absorption 2.0mm in thickness 吸水性, 板厚2.0mm	mg	ISO62	≤26	14.5
Density 密度	g/cm ³	ISO1183	≥1.70	1.98
Glass transition temperature by TMA 玻璃化转变温度TMA	℃	IEC61006	≥155	165
Insulation resistance Impregnated in water,D-24/23 浸水后绝缘电阻, D-24/23	Ω	IEC60167	≥5.0 × 10 ⁹	5.5 × 10 ¹²
Referance standard 参考标准	SUBJECT TO IEC60893-3-2			