

JOLYWOOD · PRODUCT

		TFB-30	TFB-30(plus)
产品信息 Product Information			
结构 Structure		PVF//Adhesive//PET//FFC	PVF//Adhesive//PET//FFC
总厚度 Total thickness		300μm±10%	320μm±5%
各层厚度 Thickness of each layer		PVF: 25μm Adhesive: 10μm PET: 255μm FFC: 10μm	PVF: 25μm Adhesive: 10μm PET: 275μm FFC: 10μm
系统电压 System voltage		1000V	1500V
颜色 Colour		白 (White)	白 (White)
产品指标 Product Index			
拉伸强度 Tensile strength(MD)(N/mm ²)	GB/T 13542.2-2009		≥ 120
拉伸强度 Tensile strength(TD)(N/mm ²)	GB/T 13542.2-2009		≥ 120
断裂伸长率 Elongation at break(MD)(%)	GB/T 13542.2-2009		≥ 100
断裂伸长率 Elongation at break(TD)(%)	GB/T 13542.2-2009		≥ 90
热收缩率 Heat shrinkage rate 150°C×30min(MD)(%)	GB/T 13542.2-2009		≤ 1.0
热收缩率 Heat shrinkage rate 150°C×30min(TD)(%)	GB/T 13542.2-2009		≤ 1.0
层间剥离强度 Interlaminar peeling strength(N/10mm)	GB/T 2790-1995		≥ 4
与EVA粘接强度(初始) Bond strength with EVA((initial)(N/10mm)	GB/T 2790-1995		≥ 60
与EVA粘接强度 Bond strength with EVA (85°C*85%RH , 1000h)(N/10mm)	GB/T 2790-1995		≥ 40
击穿电压 Breakdown voltage(kV)	GB/T 13542.2-2009		≥ 18
局部放电电压 Partial discharge voltage(VDC)	IEC 60664-1-2007		≥ 1500
水蒸气透过率 WUTR(g/m ² ·d)	GB/T 26253-2010		≤ 2.5
老化测试 Aging Test			
耐湿热老化试验 Hygrothermal aging resistance test (85°C*85%RH , 2000h)	IEC TS 62788-2	耐湿热老化试验	不分层、不起泡、Δb≤2 No stratification, no bubbles, Δb≤2
氙灯老化试验 Xenon lamp aging test(2000h)	IEC TS 62788-2	氙灯老化试验	不分层、不起泡、不褶皱、Δb≤2 No stratification, no foaming, no folding, Δb≤2
沸水处理 Boiling water treatment(boiled for 24h)	外观检查 Visual inspection	GB/T 17748-2008	不分层、不起泡、不褶皱、无脱落、无粉化 No stratification, no foaming, no folding, no shedding, no pulverization
	层间剥离强度 Interlaminar peeling strength(N/10mm)	GB/T 2790-1995	≥ 4

注：FFC为中来公司特种含氟高分子聚合物。专利产品，仿冒必究！

Note: FFC is a special fluorine-containing polymer of Jolywood. Patented products, counterfeiting will be investigated!