

# JOLYWOOD · PRODUCT

		KFB-30	KFB-30(plus)
<b>产品信息</b> Product Information			
<b>结构</b> Structure		PVDF//Adhesive//PET//FFC	PVDF//Adhesive//PET//FFC
<b>总厚度</b> Total thickness		290μm±5%	315μm±5%
<b>各层厚度</b> Thickness of each layer		PVDF: 20μm Adhesive: 10μm PET: 250μm FFC: 10μm	PVDF: 20μm Adhesive: 10μm PET: 275μm FFC: 10μm
<b>系统电压</b> System voltage		1000V	1500V
<b>颜色</b> Colour		白 (White)	白 (White)
<b>产品指标</b> Product Index			
<b>拉伸强度</b> Tensile strength(MD)(N/mm <sup>2</sup> )	GB/T 13542.2-2009	≥ 120	≥ 120
<b>拉伸强度</b> Tensile strength(TD)(N/mm <sup>2</sup> )	GB/T 13542.2-2009	≥ 120	≥ 120
<b>断裂伸长率</b> Elongation at break(MD)(%)	GB/T 13542.2-2009	≥ 100	≥ 100
<b>断裂伸长率</b> Elongation at break(TD)(%)	GB/T 13542.2-2009	≥ 90	≥ 90
<b>热收缩率</b> Heat shrinkage rate 150°C×30min(MD)(%)	GB/T 13542.2-2009	≤ 1.0	≤ 1.0
<b>热收缩率</b> Heat shrinkage rate 150°C×30min(TD)(%)	GB/T 13542.2-2009	≤ 1.0	≤ 1.0
<b>层间剥离强度</b> Interlaminar peeling strength(N/10mm)	GB/T 2790-1995	≥ 4	≥ 4
<b>与EVA粘接强度(初始)</b> Bond strength with EVA(initial)(N/10mm)	GB/T 2790-1995	≥ 60	≥ 60
<b>与EVA粘接强度</b> Bond strength with EVA (85°C*85%RH, 1000h)(N/10mm)	GB/T 2790-1995	≥ 40	≥ 40
<b>击穿电压</b> Breakdown voltage(kV)	GB/T 13542.2-2009	≥ 18	≥ 18
<b>局部放电电压</b> Partial discharge voltage(VDC)	IEC 60664-1-2007	≥ 1000	≥ 1500
<b>水蒸气透过率</b> WUTR(g/m <sup>2</sup> ·d)	GB/T 26253-2010	≤ 2.5	≤ 2.5
<b>老化测试</b> Aging Test			
<b>耐湿热老化试验</b> Hygrothermal aging resistance test (85°C*85%RH, 2000h)		IEC TS 62788-2	不分层、不起泡、Δb ≤ 2 No stratification, no bubbles, Δb ≤ 2
<b>氙灯老化试验</b> Xenon lamp aging test(2000h)		IEC TS 62788-2	不分层、不起泡、不褶皱、Δb ≤ 2 No stratification, no foaming, no folding, Δb ≤ 2
<b>沸水处理</b> Boiling water treatment(boiled for 24h)	<b>外观检查</b> 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
	<b>层间剥离强度</b> Interlaminar peeling strength(N/10nm)	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!