

技术参数 Technical Data Sheet:

性能 Properties		产品型号 Model Numbe			
		FM906	FM907	FM906P	FM907P
厚度 Thickness		0.2-1.0 mm	0.2-1.0 mm	0.2-1.0 mm	0.2-1.0 mm
宽度 Width		≤2200 mm	≤2200 mm	≤2200 mm	≤2200 mm
卷长 Roll length		100-150m	100-150m	100-150m	100-150m
VA 含量 VA Content		30-33%	30-33%	28%	28%
密度 Density(g/cm ³)		0.96	0.96	0.96	0.96
交联度 Gel Content(%)		75-90 %	75-90 %	75-90 %	75-90 %
抗拉强度 Ultimate Tensile Strength(MPa)		18Mpa	18Mpa	18Mpa	18Mpa
延伸率 Ultimate Elongation(%)		550	550	550	550
吸水率 Water absorption(%/day)		≤0.1	≤0.1	≤0.1	≤0.1
与玻璃剥离强度 Adhesion with Glass(N/cm)		≥60	≥60	≥60	≥60
与背板剥离强度 Adhesion with Backsheet(N/cm)		≥40	≥40	≥40	≥40
收缩率 Shrinkage(%)	纵向 TD	≤3.0	≤3.0	≤3.0	≤3.0
	横向 MD	≤2.0	≤2.0	≤2.0	≤2.0
体积电阻率 Volume Resistivity(Ω·cm)		≥6*10 ¹⁴	≥6*10 ¹⁴	≥1*10 ¹⁵	≥1*10 ¹⁵
紫外截止波长 UV Cut-off(nm)		305	360	305	360
黄变指数 Yellowness Index (15kw.h/m ² ,280-380 nm)		≤2	≤2	≤2	≤2
黄变指数 Yellowness Index (85℃/85% 2000 hs)		≤2	≤2	≤2	≤2
透光率 Light Transmission(%)		≥91	≥91	≥91	≥91
折射率 Refractive Index		1.482	1.482	1.482	1.482

- 老化后优秀的剥离强度，确保户外25年组件不脱层
- excellent adhesion after aging, guarantee the 25 years quality outdoor using.
- 较低的收缩率，确保层压时品质稳定
- low shrinkage , can guarantee the quality after lamination.
- 快速固化，提高层压生产效率
- Fast Cure, Increase the producing rate when laminated.
- 优越的耐候性(包括高温，高湿，紫外等)
- Excellent weather resistance(Including high temperature and high humidity resistance and UV)
- 较高的透光率，保证组件的功率最大化，降低组件商的成本
- High transparence, insure the maximum power of module,deduct the cost of solar module investors.
- 同国内外各种型号的背材匹配性好，
- Can good match with many different kinds of backsheet ,.

储存与使用：

Storage and using:

1. 存放于阴凉干燥的恒温室中，温度 $\leq 30^{\circ}\text{C}$ ，湿度 $\leq 70\%$ ；本产品储存期为六个月；建议三个月内使用完。
 2. 产品长期堆放高度不易过高，五层以下为好，以免重压使产品弯曲变形。
 3. 建议每卷靠近纸管一圈和最外面一圈不要使用。
 4. 不要使产品受潮，打开包装后或裁切好的胶膜，建议在48小时内用完
1. store in cool and dry in the room temperature, temperature $\leq 30^{\circ}\text{C}$, humidity $\leq 70\%$; the shift time is six months; suggest use up within three months..
 2. product long-term stacking height, should not be too high, below five layer is ok ,it can avoid bending deformation under the heavy pressure.
 3. It is recommended that do not use the innermost and outermost circle,
 4. don't make the product moisture, after opening the roll or cut a good film, is proposed use up within 48 hours .