

③非推荐优选标称厚度的性能指标值由内插法求得。

Remark: All items are delivery inspection.

3. 贮存条件 Storage conditions

贮存在整洁、干燥、通风处，不应靠近火源、暖气或受日光直射。

Stored in a clean, dry, ventilated place, keep away from fire and heating, avoid direct sunlight.

CYKS03 扩散聚酯薄膜

PET diffuser film

1. 特点及用途 Features and application

半透明聚酯膜，适宜的透光率，雾度适中，表面光泽度低，优异的机械性能、电气绝缘性能，主要应用于小尺寸 LCD 背光模组、普通背光源、手机背光源等领域。

It is a semi-transparent film with Suitable transmittance and haze, low surface gloss, excellent mechanical properties, excellent electrical insulation properties, Mainly used in subsize LCD back light unit, general back light unit, mobile phone back light unit.

2. 厚度及性能指标 Thickness & specification

常规厚度: 75μm、100μm、125μm。其他厚度可根据客户要求定制。

Standard thickness: 75μm 、 100μm 、 125μm. Other thickness can be customized according to customer' s specific requirement.

性能指标 Specification

项目 Item		单位 Unit	指标值 Index			试验方法 Test method
标准厚度 Thickness		μm	75	100	125	GB13542.4-2009
厚度偏差 Deviation of thickness		%	±3	±3	±3	GB13542.4-2009
拉伸强度 Tensile strength≥	MD	MPa	150	150	150	GB13542.4-2009
	TD		160	160	150	
断裂伸长率 Elongation at break≥	MD	%	90	100	100	GB13542.4-2009
	TD		70	80	80	
尺寸变化 Heat shrinkage (150℃,30min) ≤	MD	%	1.5			GB13542.4-2009
	TD		0.5			
透光率 Light transmittance		%	40±5	38±5	36±5	ASTM D 1746
雾度 Haze≥		%	90			ASTM D1003
光泽度 Glossiness (60°)		----	≤30			ASTM D 2457

注：①MD 为纵向；TD 为横向。
②所有项目均为出厂检验。
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