

CY28G48 黑色聚酯薄膜

BLACK PET FILM

1. 特点及用途 Features and application

黑色聚酯膜，遮光性好，色度均匀。主要应用于太阳能电池背材等领域。

It is a black film with good shading , uniform color. Mainly used in the field of solar cell back material.

2. 厚度及性能指标 Thickness & specification

常规厚度：100 μ m。其他厚度可根据客户要求定制。

Standard thickness: 100 μ m. 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
标称厚度 Thickness		μm	100	GB/T 13542.2-2009
厚度偏差 Thickness tolerance		%	±3	
拉伸强度 Tensile strength ≥	MD	MPa	150	
	TD		150	
断裂伸长率 Elongation at break ≥	MD	%	100	
	TD		100	
尺寸变化 Heat shrinkage (150℃,30min) ≤	MD	%	1.4	
	TD		0.5	
透光率 Light transmittance		%	~0	ASTM D 1003
PCT 试验 PCT accelerated aging >		%	50	121℃,100%RH, 2atm, 48h
注：①MD 为纵向；TD 为横向。②所有项目均为出厂检验。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.