

U23D

耐 UV 高透增强印刷基膜

UV-Resistant High-Transmittance Reinforced Printing Base Film

本产品为透明、双面或单面预涂的聚酯薄膜。对 UV 及热固性油墨附着力良好，涂层耐酒精，且 UV 阻隔率高达 98%。

产品特性

- 透光率高、色泽好
- 膜面平整，加工性能好
- UV 阻隔率高

产品应用

- 相册防护膜
- 化妆品外包装
- UV 油墨印刷

产品性能

测试项目		单位	典型值					测试方法
厚度		μm	12	25	100	125	250	GB/T 6672
透光率		%	90	90	90	90	90	GB/T 2410
雾度		%	0.8	0.8	0.8	0.8	0.9	GB/T 2410
拉伸强度	MD	Mpa	180	170	145	150	150	GB/T 1040.3
	TD	Mpa	200	190	155	160	160	GB/T 1040.3
断裂伸长率	MD	%	120	130	140	140	150	GB/T 1040.3
	TD	%	100	110	120	130	130	GB/T 1040.3
热收缩率 150℃@30min	MD	%	1.8	1.5	0.8	0.7	0.6	GB/T 1040.3
	TD	%	0.3	0.3	0.3	0.3	0.2	GB/T 1040.3
UV 阻隔率 (200~380nm)		%	98.0	98.0	98.2	98.2	99.0	GB/T 2410

1、以上测试结果是基于我们对该测试方法的理解，并结合我们的测试设备的实际情况和测试条件，得出的典型值，不能理解为产品的保证值。The above test results are based on our understanding of the testing method, combined with the actual conditions of our testing equipment, and represent typical values; they should not be interpreted as guaranteed values for the product

2、MD：纵向；TD：横向。MD: Machine Direction; TD: Transverse Direction

3、使用前请参见 MSDS 表 (Material Safety Data Sheet)。 Please refer to the MSDS (Material Safety Data Sheet) before use.

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UV-Resistant High-Transmittance Reinforced Printing Base Film

This product is a transparent polyester film pre-coated on one or both sides. It features excellent adhesion to UV and thermosetting inks, its coating is alcohol resistant, and the UV blocking rate reaches up to 98%..

Features

- High light transmittance and excellent color rendering
- Smooth film surface with superior processability
- High UV blocking rate

Application

- Photo album protective film
- Cosmetic outer packaging
- UV ink printing

Performance

Items		Unit	Typical Value					Test Method
Thickness		μm	12	25	100	125	250	GB/T 6672
Light Transmittance		%	90	90	90	90	90	GB/T 2410
Haze		%	0.8	0.8	0.8	0.8	0.9	GB/T 2410
Tensile strength	MD	180	170	145	150	150	150	GB/T 1040.3
	TD	200	190	155	160	160	160	GB/T 1040.3
Elongation at break	MD	120	130	140	140	150	150	GB/T 1040.3
	TD	100	110	120	130	130	130	GB/T 1040.3
Thermal shrinkage 150°C@30min	MD	1.8	1.5	0.8	0.7	0.6	0.6	GB/T 1040.3
	TD	0.3	0.3	0.3	0.3	0.2	0.2	GB/T 1040.3
UV Blocking Rate (200~380nm)		%	98.0	98.0	98.2	98.2	99.0	GB/T 2410

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