

S23D



高透增强印刷基膜

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，且耐受多次 UV 照射而涂层附着力不降低

产品特性

- 透光率高、色泽好
- 膜面平整，加工性能好
- 预涂层 UV 耐受性好

产品应用

- 复合型增亮膜，如 POP、MOP
- 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		%	88	88	88	88	88	GB/T 2410
雾度		%	1.5	1.5	1.5	1.8	1.8	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

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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This product is a transparent polyester film pre-coated on single or double sides. It boasts excellent adhesion to UV and thermosetting inks, and its coating is alcohol-resistant. The coating adhesion will not degrade even after repeated UV irradiation.

Features

- High light transmittance and favorable color appearance
- Smooth film surface and excellent processability
- Pre-coating with superior UV resistance

Application

- Composite brightness enhancement films, such as POP, MOP
- UV ink printing

Performance

Items		Unit	Typical Value					Test Method
Thickness		μm	12	25	100	125	250	GB/T 6672
Light Transmittance		%	88	88	88	88	88	GB/T 2410
Haze		%	1.5	1.5	1.5	1.8	1.8	GB/T 2410
Tensile strength	MD	Mpa	180	170	145	150	150	GB/T 1040.3
	TD	Mpa	200	190	155	160	160	GB/T 1040.3
Elongation at break	MD	%	120	130	140	140	150	GB/T 1040.3
	TD	%	100	110	120	130	130	GB/T 1040.3
Thermal shrinkage 150°C@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

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