

Y23



增强印刷基膜

Reinforced Printing Base Film

本产品为透明、双面或单面预涂的聚酯薄膜。适用于软性包装材料的复合层，或其他对油墨附着力要求较高的印刷场合。

产品特性

- 透光率高、色泽好
- 膜面平整，加工性能好
- 预涂层附着力好，耐受酒精擦拭

产品应用

- 软性包装复合层
- 油墨印刷领域

产品性能

测试项目		单位	典型值						测试方法
厚度		μm	2	25	50	100	250	300	GB/T 6672
透光率		%	88	88	88	88	88	88	GB/T 2410
雾度		%	3.5	3.0	2.5	1.5	1.5	1.5	GB/T 2410
拉伸强度	MD	Mpa	170	200	190	180	160	150	GB/T 1040.3
	TD	Mpa	180	210	200	190	170	160	GB/T 1040.3
断裂伸长率	MD	%	80	120	140	145	160	180	GB/T 1040.3
	TD	%	80	110	120	125	140	150	GB/T 1040.3
热收缩率 150°C@30min	MD	%	3.0	2.0	1.8	1.2	0.8	0.7	GB/T 1040.3
	TD	%	0.5	0.2	0.2	0.1	0.1	0.1	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 is suitable for composite layers of flexible packaging materials and other printing scenarios with high requirements for ink adhesion.

Features

- High light transmittance and good color performance
- Smooth film surface with excellent processability
- Pre-coating features strong adhesion and withstands alcohol wiping

Application

- Flexible packaging laminating layer
- Ink printing field

Performance

Items		Unit	Typical Value						Test Method
Thickness		μm	2	25	50	100	250	300	GB/T 6672
Light Transmittance		%	88	88	88	88	88	88	GB/T 2410
Haze		%	3.5	3.0	2.5	1.5	1.5	1.5	GB/T 2410
Tensile strength	MD	Mpa	170	200	190	180	160	150	GB/T 1040.3
	TD	Mpa	180	210	200	190	170	160	GB/T 1040.3
Elongation at break	MD	%	80	120	140	145	160	180	GB/T 1040.3
	TD	%	80	110	120	125	140	150	GB/T 1040.3
Thermal shrinkage 150°C@30min	MD	%	3.0	2.0	1.8	1.2	0.8	0.7	GB/T 1040.3
	TD	%	0.5	0.2	0.2	0.1	0.1	0.1	GB/T 1040.3

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