

TEST ITEM		UNIT	ASTM TEST METHOD	TYPICAL VALUES		
GAUGE 厚度				11um	15um	19um
<b>TENSILE</b>						
Tensile Strength(MD) 拉伸强度		N/mm <sup>2</sup>	D882	135	135	140
Tensile Strength (TD)				135	130	135
Elongation(MD) 断裂伸长率		%		130	130	135
Elongation(TD)				120	120	125
<b>TEAR 撕裂强度</b>						
MDat 400gm		gf	D1922	7.5	11.0	14.5
TDat 400gm				8.5	11.5	15.5
<b>SEALSTRENGTH 热封强度</b>						
MD\HotWire Seal		N/mm	F68	0.90	1.05	1.25
TD\HotWire Seal				0.95	1.15	1.35
<b>COF(Film To Film)</b>						
Static 静摩擦			D1894	0.31	0.29	0.27
Dynamic 动摩擦				0.3	0.29	0.28
<b>OPTICS</b>						
Haze 雾度			D1003	3.9	4.8	5.4
Clarity 透明度			D1746	95.5	94.5	93.5
Gloss@ 45Deg 光泽度			D2457	81.5	79.0	77.0
Antifog arrival time at5°C 防雾起始时间				2hours		
AntifogEffect 防雾效果				Completestransparent, no visible water 清晰透明无明显水珠		
<b>BARRIER 阻隔性</b>						
OxygenTransmission Rate 透氧率		cc/m <sup>2</sup> /day	D3985	9900	8600	6200
Water Vapor Transmission Rate 透水汽率		gm/m <sup>2</sup> /day	F1249	30.7	27.3	19.5
<b>SHRINKAGE PROPERTIES 收缩性</b>				<b>MD</b>		<b>TD</b>
Free Shrinkage 收缩率	100°C	%	D2732	20	30	
	110°C			38	45	
	120°C			62	64	
	130°C			81	78	
Shrink Tension 收缩张力	100°C	Mpa	D2838	2.15	2.50	
	110°C			2.80	3.90	
	120°C			3.30	4.15	
	130°C			3.10	3.85	

MD\Machine Direction TD\Transverse Direction

Note: This information represents our best judgment on the work done, but the company assumes no liability whatsoever in connection with the use of information or findings contained herein.

以上资料是本公司内部评测之数据，仅供参考。