

TEST ITEM		UNIT	ASTM TEST	TYPICAL VALUES			
GAUGE 厚度				10um	13.5um	17um	22um
<b>TENSILE</b>							
Tensile Strength (MD) 拉伸强度		N/mm <sup>2</sup>	D882	130	130	130	125
TensileStrength (TD)				125	125	125	120
Elongation(MD) 断裂伸长率		%		110	115	120	120
Elongation(TD)				105	110	110	115
<b>TEAR 撕裂强度</b>							
MDat 400gm		g	D1922	9	14.0	16.5	22.5
TDat 400gm				9.5	13.0	18.5	23.5
<b>SEALSTRENGTH 热封强度</b>							
MD\HotWire Seal		N/mm	F88	0.95	1.20	1.25	1.50
TD\HotWire Seal				1.05	1.35	1.45	1.65
<b>COF(Film To Film)</b>							
Static 静摩擦			D1894	0.24	0.21	0.18	0.19
Dynamic 动摩擦				0.24	0.21	0.18	0.19
<b>OPTICS</b>							
Haze 雾度			D1003	2.2	2.4	2.6	2.9
Clarity 透明度			D1746	98.5	98.5	98.0	98.0
Gloss@ 45Deg 光泽度			D2457	89.0	88.5	88.0	86.5
<b>BARRIER 阻隔性</b>							
OxygenTransmission Rate 透氧率		cc/m <sup>2</sup> /day	D3985	12100	9700	7400	6800
WaterVapor Transmission Rate 透水汽率		gm/m <sup>2</sup> /day	F1249	40.5	32.5	25.5	19.5
<b>SHRINKAGEPROPERTIES 收缩性</b>							
				<b>MD</b>		<b>TD</b>	
Free Shrinkage 收缩率		%	D2732	100°C	19	28	
				110°C	37	45	
				120°C	70	72	
				130°C	81	79	
				<b>MD</b>		<b>TD</b>	
Shrink Tension 收缩张力		Mpa	D2838	100°C	2.20	2.65	
				110°C	2.65	3.80	
				120°C	2.85	4.00	
				130°C	2.80	3.90	

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。