

TEST ITEM		UNIT	ASTM TEST	TYPICAL VALUES			
GAUGE 厚度				15um	19um	25um	30um
TENSILE							
Tensile Strength (MD) 拉伸强度		N/mm ²	D882	130	125	120	115
Tensile Strength (TD)				120	110	105	105
Elongation(MD) 断裂伸长率		%		95	100	100	105
Elongation(TD)				90	90	95	95
TEAR 撕裂强度							
MDat 400gm		gf	D1922	7.5	9.0	12.5	15.0
TDat 400gm				8.0	10.0	14.5	17.0
SEALSTRENGTH 热封强度							
MD\HotWire Seal		N/mm	F88	1.05	1.20	1.45	1.65
TD\HotWire Seal				1.15	1.25	1.55	1.75
COF(Film To Film)							
Static 静摩擦			D1894	0.2	0.17	0.19	0.22
Dynamic 动摩擦				0.2	0.17	0.19	0.22
OPTICS							
Haze 雾度			D1003	2.7	3.3	3.6	4.2
Clarity 透明度			D1746	97.5	97.0	94.0	93.0
Gloss@ 45Deg 光泽度			D2457	87.0	84.0	82.0	81.0
BARRIER 阻隔性							
Oxygen Transmission Rate 透氧率		cc/m ² /day	D3985	11400	8300	6700	5100
Water Vapor Transmission Rate 透水汽率		gm/m ² /day	F1249	37.5	28.5	24.5	21.3
SHRINKAGE PROPERTIES 收缩性				MD	TD	MD	TD
Free Shrinkage 收缩率		100°C	D2732	17	23	16	21
		110°C		30	39	29	37
		120°C		56	57	54	57
		130°C		67	68	66	68
				MD	TD	MD	TD
Shrink Tension 收缩张力		100°C	D2838	1.55	2.35	1.65	2.45
		110°C		2.75	3.75	2.95	3.55
		120°C		3.20	4.05	3.35	4.20
		130°C		2.85	3.60	2.75	3.40

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。