

TEST ITEM		UNIT	ASTM TEST	TYPICAL VALUES			
GAUGE 厚度				9um	11um	14um	19um
TENSILE							
Tensile Strength (MD) 拉伸强度		N/mm²	D882	115	115	110	95
Tensile Strength (TD)				110	110	105	95
Elongation(MD) 断裂伸长率		%		95	100	105	100
Elongation (TD)				90	95	100	95
TEAR 撕裂强度							
MD at 400gm		gf	D1922	6.5	8.5	12.5	15.5
TD at 400gm				6.2	9.5	13.5	16.5
SEAL STRENGTH 热封强度							
MD\Hot Wire Seal		N/mm	F88	0.6	0.75	0.88	0.95
TD\Hot Wire Seal				0.65	0.75	0.93	1.1
COF (Film To Film)							
Static 静摩擦			D1894	0.16	0.15	0.15	0.18
Dynamic 动摩擦				0.16	0.15	0.12	0.18
Dynamic(HotSlip)@60°C 热动摩擦				0.28	0.26	0.23	0.22
OPTICS							
Haze 雾度		%	D1003	3.2	3.5	3.8	4.0
Clarity 透明度			D1746	98.5	98.0	97.5	97.0
Gloss @ 45Deg 光泽度			D2457	82	82.0	84.0	84.0
BARRIER 阻隔性							
Oxygen Transmission Rate 透氧率		cc/m/day	D3985	14400	11800	11700	9600
Water Vapor Transmission Rate 透水汽率		gm/m/day	F1249	55	48	45	38
SHRINKAGE PROPERTIES 收缩性				MD	TD	MD	TD
Free Shrinkage 收缩率		80°C	D2732	16.5	24.5	15.5	24.0
		90°C		25.0	31.5	24.5	31.5
		100°C		35.0	43.5	34.0	43.0
		110°C		52.0	55.0	51.0	54.0
		120°C		64.0	66.0	63.0	65.5
		130°C		71.0	70.0	70.5	70.0
				MD	TD	MD	TD
Shrink Tension 收缩张力		80°C	D2838	1.45	1.75	1.60	1.85
		90°C		1.85	2.10	1.95	2.25
		100°C		2.15	2.35	2.25	2.40
		110°C		2.50	2.75	2.65	2.80
		120°C		2.70	2.80	2.85	2.95
		130°C		2.45	2.55	2.65	2.75

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。