

## LB-K 经济型交联热收缩膜 LB-K Economical Cross-Linked Film



LB-K是一种交联聚烯烃收缩膜，是性能和成本竞争力的完美结合。在提供完美优秀包装效果的同时，为您最大限度的节约使用成本。这是一种经济型的交联膜产品，通过提供更低厚度的选择，降低单个产品包装成本，提高换卷效率，为客户带来更大的成本节约。由于交联技术的使用，LB-K拥有交联膜所有的高韧性，高强度封口和高热收缩率等特性。LB-K适用于各种手动、半自动和自动包装机。

厚度: 10micron、13micron、17micron、22micron.

LB-K is a cross-linked polyolefin shrink film with perfect combination of performance and yield. It is a high yield cross-linked film equivalent to LB-C , to provide customers superior machinability, clarity and cost savings through higher yield. The higher yielding gauges provide lower film cost per package and higher efficiencies of less roll changes.This film is suitable for nearly all sealing systems because of its high strength and good seal-ability.

Thickness: 10 micron, 13 micron, 17 micron, 22 micron.

### TECHNICAL DATA / 技术指标

TEST ITEM	UNIT	ASTM TEST	TYPICAL VALUES			
			10um	13um	17um	22um
GAUGE 厚度			10um	13um	17um	22um
TENSILE STRENGTH 拉伸强度						
Tensile Strength (MD)	N/mm <sup>2</sup>	D882	130	130	130	125
Tensile Strength (TD)			125	125	125	120
ELONGATION 断裂伸长率						
Elongation(MD)	%	D882	110	115	118	120
Elongation (TD)			105	110	108	115
TEAR 撕裂强度						
MD\400gm	gf	D1922	9.0	14.0	16.5	22.5
TD at 400gm			9.5	13.0	18.5	23.5
SEAL STRENGTH 热封强度						
MD\Hot Wire Seal	N/mm	F88	0.96	1.20	1.25	1.50
TD\Hot Wire Seal			1.06	1.35	1.45	1.65
COF (Film To Film)						
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
OPTICS						
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
BARRIER 阻隔性						
Oxygen Transmission Rate 透氧率	cc/㎡/day	D3985	12100	9700	7400	6800
Water Vapor Transmission Rate 透水汽率	gm/㎡/day	F1249	40.5	32.5	25.3	19.5
SHRINKAGE PROPERTIES 收缩性能				MD		TD
Free Shrinkage 收缩率	100℃	%	D2732	18.0	28.0	
	110℃			37.0	45.0	
	120℃			70.0	72.0	
	130℃			81.0	79.0	
Shrink Tension 收缩率	100℃	Mpa	D2838	2.20	2.65	
	110℃			2.66	3.80	
	120℃			2.85	4.00	
	130℃			2.80	3.90	

Note: The above information is based on our internal evaluation data and is for reference only.  
以上资料是本公司内部评测之数据，仅供参考。