

LB-C 交联热收缩膜 LB-C Cross-Linked Shrink film

LB-C是一种交联聚烯烃收缩膜。在拥有常规型聚烯烃热收缩特点的同时，由于交联技术的应用和先进的原料配方，这种多功能收缩膜具有良好的抗撕裂性、持久和高强度的封口性和优异的收缩率。良好的韧性和抗撕裂性使包装更坚固。优异的封口效果确保了坚固耐用，并完全避免了封口处的“拉丝”现象。优异的收缩率（高达80%）带来完美的收缩包装性能，使薄膜收缩更贴体，为您的产品提供出色的展示。除了为常规产品带来优秀包装效果的同时，也是组合包装的理想选择。LB-C适用于各种手动、半自动和自动包装机。

厚度：12micron、15micron、19micron、25micron、30micron、38micron.



LB-C is cross-linked polyolefin shrink film. With crosslink technology and premium resin formulation, this versatile shrink film offers good tear resistance, outstanding consistently strong seals and superior shrinkage. Good toughness and tear resistance makes the packaging more solid. Consistently strong sealing assures strong & durable wrap and completely avoids the "wire drawing" phenomenon at the sealing. Superior shrinkage (up to 80%) brings perfect shrink pack performance to provide outstanding presentation of your products. LB-C is functional on manual, semi-automatic and automatic packaging machines. It is the ideal choice for general use, multipackage and unitizing products.

Thickness: 12 micron, 15 micron, 19 micron, 25 micron, 30 and 38 micron.

TECHNICAL DATA / 技术指标

TEST ITEM	UNIT	ASTM TEST	TYPICAL VALUES					
			12um	15um	19um	25um	30um	38um
GAUGE 厚度			12um	15um	19um	25um	30um	38um
TENSILE STRENGTH 拉伸强度								
Tensile Strength (MD)	N/mm ²	D882	130	133	133	125	120	115
Tensile Strength (TD)			125	123	123	120	115	110
ELONGATION 断裂伸长率								
Elongation(MD)	%	D882	115	120	120	118	125	130
Elongation (TD)			105	110	110	113	115	120
TEAR 撕裂强度								
MD at 400gm	gf	D1922	11.5	14.5	18.5	27.0	32.0	38.5
TD at 400gm			12.5	17.0	22.5	30.0	35.0	42.5
SEAL STRENGTH 热封强度								
MD\Hot Wire Seal	N/mm	F88	1.13	1.29	1.45	1.75	2.15	2.10
TD\Hot Wire Seal			1.18	1.43	1.65	1.75	2.10	2.10
COF (Film To Film)								
Static 静摩擦		D1894	0.23	0.19	0.18	0.21	0.23	0.25
Dynamic 动摩擦			0.23	0.19	0.18	0.21	0.23	0.25
OPTICS								
Haze 雾度		D1003	2.3	2.6	3.5	3.8	4.2	4.8
Clarity 透明度		D1746	98.5	98.8	98.0	97.5	94.0	92.0
Gloss @ 45Deg 光泽度		D2457	88.5	88.0	87.5	86.0	86.0	85.0
BARRIER 阻隔性								
Oxygen Transmission Rate 透氧率	cc/ m ² /day	D3985	10300	9500	6200	5400	4200	3700
Water Vapor Transmission Rate 透水汽率	gm/ m ² /day	F1249	32.5	27.5	20.5	14.5	11.0	9.5
SHRINKAGE PROPERTIES 收缩性能			MD	TD	MD	TD		
Free Shrinkage 收缩率	100°C	%	D2732	17.5	27.5	16.0	26.0	
	110°C			36.5	44.5	34.0	43.0	
	120°C			70.5	72.0	68.5	67.0	
	130°C			81.0	79.5	80.0	79.0	
Shrink Tension 收缩率	100°C	Mpa	D2838	2.30	2.55	2.70	2.85	
	110°C			2.90	3.85	3.40	4.10	
	120°C			3.45	4.25	3.85	4.65	
	130°C			3.20	3.90	3.30	4.00	

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。