Braskem PE LF320

线性低密度聚乙烯

Braskem

供应商联系方式

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产品说明

LF320 is a Linear Low Density Polyethylene, copolymer of butene-1, produced by gas fase process. Developed for cast film extrusion. Films obtained with this product show a good processing performance balanced with good optical and mechanical properties as well as processability. Very low gel amount. It contains processing aid and antioxidant additives.
Applications:
Stretch films; liners; LDPE and HDPE blends and packages for general use.
Process:
Recommended processing conditions for film extrusion about 170 - 210 °C. The optimum processing conditions will vary according to the type of equipment used and cannot be considered as performance guarantee.

基本信息			
添加剂	加工助剂	抗氧化性	
特性	低密度	低速凝固晶点	共聚物
	光学性能	抗氧化性	可加工性,良好
用途	包装	薄膜	衬里
	混合		
机构评级	FDA 21 CFR 177.1520		
形式	粒子		
加工方法	流延薄膜		

物理性能	额定值	单位制	测试方法
比重	0.919	g/cm³	ASTM D792
熔流率(熔体流动速率) (190°C/2.16 kg)	2.7	g/10 min	ASTM D1238

薄膜	额定值	单位制	测试方法
抗张强度			ASTM D882
MD : 断裂, 38 µm	30.0	MPa	ASTM D882
TD : 断裂, 38 µm	20.0	MPa	ASTM D882
伸长率			ASTM D882
MD : 断裂, 38 µm	1100	%	ASTM D882
TD : 断裂, 38 µm	1400	%	ASTM D882
弯曲模量			ASTM D790
1% Secant, MD : 38 µm	180	MPa	ASTM D790
1% Secant, TD : 38 µm	230	MPa	ASTM D790
落锤冲击 [1] (38 µm)	60	g	ASTM D1709
埃尔曼多夫抗撕强度			ASTM D1922
MD : 38 µm	60	g	ASTM D1922
TD : 38 µm	320	g	ASTM D1922

光学性能	额定值	单位制	测试方法
光泽度 (60°, 38.0 µm)	68		ASTM D2457

雾度	23	%	ASTM D1003

备注	
1.	F50