

Braskem PE SLL318

线性低密度聚乙烯

Braskem

产品说明

Description:

SLL318 is a Linear Low Density Polyethylene, copolymer of butene-1. Developed for cast film extrusion. Films obtained with this product show good mechanical properties and enhanced sealability. It contains antioxidant additives.

The minimum biobased content of this grade is 87%, determined according to ASTM D6866.

Applications:

Stretch films; liners; LDPE and HDPE blends and packages for general use.

Others applications: blends for irrigation pipes; insulation for low and medium tension XLPE wires and cables.

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.

供应商联系方式

上海松翰塑化科技有限公司

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基本信息

添加剂	抗氧化性		
特性	共聚物	抗氧化性	可更新资源
	食品接触的合规性		
用途	包装	薄膜	衬里
	电线电缆应用	管道系统	混合
	通用		
机构评级	FDA 21 CFR 177.1520		
加工方法	流延薄膜		

物理性能	额定值	单位制	测试方法
密度	0.918	g/cm ³	ASTM D1505
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	30.0	MPa	ASTM D882
伸长率			ASTM D882
MD : 断裂, 38 μm	1200	%	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	200	MPa	ASTM D790
落锤冲击 ¹	90	g	ASTM D1709
埃尔曼多夫抗撕强度			ASTM D1922
MD : 38 μm	120	g	ASTM D1922
TD : 38 μm	340	g	ASTM D1922

补充信息	额定值	单位制	测试方法
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生物质含量	> 87	%	ASTM D6866
备注			
1.	F50		