

Braskem PE SLH118

线性低密度聚乙烯

Braskem

产品说明

Description:

SLH118 is a Linear Low Density Polyethylene, copolymer of hexene-1. Developed for blown film extrusion in blends with polyethylenes. Films obtained with this product show a good processing performance balanced with good optical and mechanical properties as well as sealability. Very low gel amount. It contains antioxidant additives.

The minimum biobased content of this grade is 84%, determined according to ASTM D6866.

Applications:

Stretch films; liners; LDPE and HDPE blends and packages for general use. Others applications: blends for irrigation pipes.

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	低速凝固晶点 食品接触的合规性	抗氧化性	可更新资源
用途	薄膜	混合	通用
机构评级	FDA 21 CFR 177.1520		
加工方法	吹塑薄膜		

物理性能	额定值	单位制	测试方法
比重	0.916	g/cm ³	ASTM D792
熔流率(熔体流动速率) (190°C/2.16 kg)	1.0	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	40.0	MPa	ASTM D882
TD : 断裂, 38 μm	40.0	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	200	MPa	ASTM D790
1% Secant, TD : 38 μm	210	MPa	ASTM D790
落锤冲击 ¹	150	g	ASTM D1709
埃尔曼多夫抗撕强度			ASTM D1922
MD : 38 μm	300	g	ASTM D1922
TD : 38 μm	510	g	ASTM D1922

补充信息	额定值	单位制	测试方法
生物质含量	> 84	%	ASTM D6866

备注

