

Braskem PE SPB681/59

低密度聚乙烯

Braskem America Inc.

供应商联系方式

上海松翰塑化科技有限公司

电话: 021-58958519

邮箱: sales@su-jiao.com

地址: 上海市奉贤区联合北路215号

产品说明

Description: SPB681/59 is a low density polyethylene produced under high pressure technology. Films obtained with this product show excellent 'draw down', good sealability and adhesion on paper substrates and low gel content. The minimum biobased content of this grade is 95%, determined according to ASTM D6866.

Additives: - Antiblocking agent: Medium - Slip agent: High

Applications: Films for lamination and general purpose.

Process: Blown Film Extrusion.

基本信息

添加剂	抗结块剂	增滑剂	
特性	低速凝固晶点 良好的剥离性 中等抗结块性	高光滑性 良好粘结性	可更新资源 无 BPA
用途	层压板	通用	
机构评级	FDA 21 CFR 177.1520		
加工方法	薄膜挤出	吹塑薄膜	

物理性能	额定值	单位制	测试方法
密度	0.922	g/cm ³	ASTM D1505
熔流率(熔体流动速率) (190°C/2.16 kg)	3.8	g/10 min	ASTM D1238

薄膜	额定值	单位制	测试方法
薄膜厚度 - 经测试	38	μm	
抗张强度			ASTM D882
MD : 断裂, 38 μm,吹塑薄膜	30.0	MPa	ASTM D882
TD : 断裂, 38 μm,吹塑薄膜	20.0	MPa	ASTM D882
伸长率			ASTM D882
MD : 断裂, 38 μm,吹塑薄膜	340	%	ASTM D882
TD : 断裂, 38 μm,吹塑薄膜	1100	%	ASTM D882
落锤冲击 ¹ (38 μm, 吹塑薄膜)	60	g	ASTM D1709
埃尔曼多夫抗撕强度 - TD (38 μm, 吹塑薄膜)	100	g	ASTM D1922

光学性能	额定值	单位制	测试方法
光泽度 (60°, 吹塑薄膜)	112		ASTM D2457
雾度 (吹塑薄膜)	5.0	%	ASTM D1003

补充信息	额定值	单位制	测试方法
生物物质含量	> 95	%	ASTM D6866

Blown Film Properties: Obtained in 75mm extruder, blow up ratio 2:1, die gap 1.0mm and 38μm thickness.Recommended processing conditions:Blown Film ExtrusionEquipment:Screw - L/D relation.....16 to 30:1Compression rate.....3 to 4:1Screen package(Mesh).....40/60/40Temperature profile:1 st zone.....110 °CFrom the screw to the die.....140 °CDie.....150 °CBlow up ratio:.....from 2 to 3:1Frostline height.....at most equivalent to the bubble diameter

备注

