

Braskem PE EF2222

低密度聚乙烯

Braskem

Technical Data

产品说明

EF2222 is a low-density polyethylene (LDPE), with excellent processability and low gel content. Those features allow production of thin and highly uniform films.

Additives:
No additives

Application:
Smooth or embossed films for diapers, disposable sheets, etc. Films for lamination. Injection-Blow Molding. Foamed applications.

Process:
Recommended processing conditions for film extrusion about 145 - 190 °C. The optimum processing conditions will vary according to the type of equipment used and cannot be considered as performance guarantee.

总体

特性	<ul style="list-style-type: none">• 低速凝固晶点• 可发泡性能	<ul style="list-style-type: none">• 良好的加工性能• 无添加剂
用途	<ul style="list-style-type: none">• 薄膜	<ul style="list-style-type: none">• 层压板
加工方法	<ul style="list-style-type: none">• 薄膜挤出	<ul style="list-style-type: none">• 注吹成型

物理性能

	额定值	单位制	测试方法
密度 / 比重	0.922	g/cm³	ASTM D792
熔速率 (熔体流动速率) (190°C/2.16 kg)	2.2	g/10 min	ASTM D1238

薄膜

	额定值	单位制	测试方法
割线模量			ASTM D882
1% 正割, MD : 70 µm, 吹塑薄膜	145	MPa	
1% 正割, TD : 70 µm, 吹塑薄膜	145	MPa	
抗张强度			ASTM D882
MD : 断裂, 70 µm, 吹塑薄膜	30.0	MPa	
TD : 断裂, 70 µm, 吹塑薄膜	20.0	MPa	
伸长率			ASTM D882
MD : 断裂, 70 µm, 吹塑薄膜	490	%	
TD : 断裂, 70 µm, 吹塑薄膜	1100	%	
落锤冲击 (70 µm, 吹塑薄膜)	70	g	ASTM D1709
埃尔曼多夫抗撕强度			ASTM D1922
MD : 70 µm, 吹塑薄膜	480	g	
TD : 70 µm, 吹塑薄膜	150	g	

光学性能

	额定值	单位制	测试方法
光泽度 (60°, 70.0 µm, 吹塑薄膜)	100		ASTM D2457
雾度 (70.0 µm, 吹塑薄膜)	6.00	%	ASTM D1003

