

Marlex® 9607

高密度聚乙烯

Chevron Phillips Chemical Company LLC

Technical Data

Product Description

This high density polyethylene is tailored for cast film applications that require:

- Very low gel levels
- Very "clear" film
- Low taste and odor transfer
- Excellent WVTR for a chill cast film
- Easy processing

Typical cast film applications include:

- Coextrusions
- Overwrap
- Food packaging
- Moisture sensitive packaging

General

Features	• 低速凝固晶点 • 高密度	• 较低的气味转移性 • 较低的味道转移性	• 良好的加工性能 • 清晰度，高
Uses	• 流延薄膜	• 食品包装	
Appearance	• 清晰/透明		
Forms	• 粒子		
Processing Method	• 共挤出成型	• 流延薄膜	

Physical	额定值 单位制	测试方法
Density	0.962 g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.5 g/10 min	ASTM D1238
Films	额定值 单位制	测试方法
Film Thickness - Tested	32 µm	
Secant Modulus		ASTM D882
1% 正割, MD : 32 µm, 铸造薄膜	758 MPa	
1% 正割, TD : 32 µm, 铸造薄膜	841 MPa	
Tensile Strength		ASTM D882
MD : 断裂, 32 µm, 挤塑薄膜	29.0 MPa	
TD : 断裂, 32 µm, 挤塑薄膜	23.0 MPa	
Tensile Elongation		ASTM D882
MD : 断裂, 32 µm, 挤塑薄膜	870 %	
TD : 断裂, 32 µm, 挤塑薄膜	790 %	
Dart Drop Impact (32 µm, 铸造薄膜)	40 g	ASTM D1709
Elmendorf Tear Strength		ASTM D1922
MD : 32 µm, 铸造薄膜	35 g	
TD : 32 µm, 铸造薄膜	100 g	
Water Vapor Transmission Rate (32 µm, 铸造薄膜)	5.0 g/m²/24 hr	ASTM F1249
Optical	额定值 单位制	测试方法
Gloss (60°, 31.8 µm, 铸造薄膜)	120	ASTM D2457
Haze (31.8 µm, 铸造薄膜)	11 %	ASTM D1003

备注

¹ 通过这些链接您能够访问供应商资料。我们尽量保证及时更新资料；不过您可以从供应商处了解最新资料。

² 一般属性：这些不能被视为规格。

