

PRIMACOR™ 3540

Copolymer

陶氏塑料

产品说明

PRIMACOR™ 3540 is an extrusion coating polymer.

Main Characteristics:

Extrusion coating adhesive polymer

Coextrusion coating adhesive in combination with select INSITE™ Technology based polyethylene resins

Enhanced adhesion retention

Complies with the requirements for use in contact with food of the EU-Directive 2002/72/EC. Contact a Dow Sales Office to obtain a detailed food contact compliance letter for this product. Such a letter covers the food contact status of this product in the various European countries and in addition gives info about imposed migration requirements. Complies with U.S. FDA 21 CFR 177.1310(b). Consult the regulations for complete details.

基本信息				
机构评级	FDA 21 CFR 177.1310 (b)	欧洲 2002/72/EC		
形式	粒子			
物理性能	额定值	单位制	测试方法	
比重	0.936	g/cm ³	ASTM D792	
熔流率(熔体流动速率) ¹ (190°C/2.16 kg)	7.0	g/10 min	ASTM D1238	
共聚单体含量 ²	8.5	%	内部方法	
热性能	额定值	单位制	测试方法	
维卡软化温度	29.4	°C	ASTM D1525	
熔融温度(DSC)	36.7	°C	内部方法	
挤出	额定值	单位制	测试方法	
熔体温度	260 到 300	°C		
内缩量 - 25 g/m ² (290°C)	81.0	mm	内部方法	
下拉 - Acceleration from 15 g/m ² at 100 m/min (290°C)	70	m/min	内部方法	
挤压说明				
Fabrication Conditions For Extrusion Coating Film: Equipment used to process this resin should be constructed of corrosion resistant materials. Dies and adapters are recommended to be stainless steels and/or duplex chrome or nickel plated.				
Extruder: A				
Screw Size: 3.5 in.; 30:1 L/D				
Screw Type: 3.5				
Die Gap: 0.6 mm				
Chill Roll Finish: matte				
Chill Roll Temperature: 15 to 20°C				
Melt Temperature: set 290°C				
Air Gap: 250 mm				
Haul Off Speed: 100 m/min				
备注				
1.	如同在生产时测量的一样.			
2.	Comonomer content measured by direct titration procedure.			