

# Surlyn® 1605

离聚物

## DuPont Packaging & Industrial Polymers

### 产品说明

Surlyn® 1605 is available for use in conventional blown, cast film, sheet extrusion and coextrusion equipment. It is also used in extrusion coating and coextrusion coating equipment designed to process polyethylene and ethylene copolymer type resins.

### 基本信息

用途	薄膜	流延薄膜	片材	涂层应用
机构评级	FDA 21 CFR 177.1330(a)			
形式	粒子			
加工方法	吹塑薄膜 涂层	共挤出成型	流延薄膜	片材挤出成型

物理性能	额定值	单位制	测试方法
比重	0.950	g/cm <sup>3</sup>	ASTM D792, ISO 1183
熔流率(熔体流动速率) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238, ISO 1133
离子类型	Sodium		

热性能	额定值	单位制	测试方法
Freezing Point			
--	67	°C	ISO 3146
--	67	°C	ASTM D3417
维卡软化温度	64.0	°C	ASTM D1525, ISO 306
熔融峰值温度	95.0	°C	ASTM D3417, ISO 3146

挤出	额定值	单位制
料筒1区温度	160	°C
料筒2区温度	210	°C
料筒3区温度	235	°C
料筒4区温度	235	°C
料筒5区温度	235	°C
接头温度	235	°C
熔体温度	185 到 285	°C
口模温度	235	°C

### 挤压说明

Blown Film Processing Parameters: Feed Temperature: 135°C Second Zone Temperature: 160°C Third Zone Temperature: 185°C Fourth Zone Temperature: 185°C Fifth Zone Temperature: 185°C Adapter Temperature: 185°C Die Temperature: 185°C Extrusion Coating/Laminating Processing Parameters: Feed Temperature: 160°C Second Zone Temperature: 210°C Third Zone Temperature: 260°C Fourth Zone Temperature: 285°C Fifth Zone Temperature: 285°C Adapter Temperature: 285°C Die Temperature: 285°C