

# Bynel® 2002

乙烯丙烯酸共聚物

## DuPont Packaging & Industrial Polymers

### 产品说明

BYNEL® Series 2000 resins are acid modified ethylene acrylate resins. They contain a temperature stable ester which makes them functional in high temperature coextrusions. They are available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyethylene (PE) resins.

Applications

BYNEL 2000 series resins adhere to a wide variety of materials. They are most often used to adhere to PE, EVA, Polyamide, ionomer, paper, aluminum foil, and printed films. BYNEL 2002 is designed for low melt temperature extrusion or coextrusion coating / laminating applications.

基本信息			
机构评级	FDA 21 CFR 177.1330		
形式	粒子		
加工方法	共挤出成型挤出		
物理性能	额定值	单位制	测试方法
比重	0.930	g/cm³	ASTM D792, ISO 1183
熔流率(熔体流动速率) (190°C/2.16 kg)	10	g/10 min	ASTM D1238, ISO 1133
热性能	额定值	单位制	测试方法
维卡软化温度	60.0	°C	ASTM D1525, ISO 306
熔融峰值温度	91.0	°C	ASTM D3418, ISO 3146
Freezing Point	66	°C	ASTM D3418
补充信息			
The value listed as Melting Point, DSC, was tested in accordance with ASTM D3418.Freezing Point (DSC), ASTM D3418: 66°C			
挤出	额定值	单位制	
料筒1区温度	135	°C	
料筒2区温度	185	°C	
料筒3区温度	235	°C	
料筒4区温度	260	°C	
料筒5区温度	260	°C	
接头温度	260	°C	
熔体温度	< 285	°C	
口模温度	260	°C	
挤压说明			
Processing conditions shown are for extrusion coating/lamination.			