

Bynel® 2022

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. 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 2022 is designed for low melt temperature extrusion or coextrusion coating / laminating applications.

基本信息				
特性	良好粘结性			
用途	层压板	涂层应用	粘合剂	
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)	35	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	58.0	°C	ASTM D1525, ISO 306	
熔融峰值温度	87.0	°C	ASTM D3418, ISO 3146	
Freezing Point	62	°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: 62°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	235	°C		
料筒5区温度	235	°C		
接头温度	235	°C		
熔体温度	< 260	°C		
口模温度	235	°C		
挤压说明				
Processing conditions shown are for extrusion coating/lamination.				