

Nucrel® 925

乙烯甲基丙烯酸

DuPont Packaging & Industrial Polymers

产品说明

Nucrel® 925 is a copolymer of ethylene and methacrylic acid, made with nominally 15 wt% methacrylic acid. It is inherently flexible without the need for plasticizers. The resin can be pigmented, UV-stabilized for exterior applications and painted or plated for special decorative effects. Nucrel® 925 has excellent tensile strength and low temperature impact properties.

基本信息				
特性	可电镀	可喷涂的	良好的柔韧性	耐低温冲击
机构评级	FDA 21 CFR 177.1330(a)			
形式	粒子			
物理性能	额定值	单位制	测试方法	
比重	0.940	g/cm³	ASTM D792, ISO 1183	
熔流率(熔体流动速率) (190°C/2.16 kg)	25	g/10 min	ASTM D1238, ISO 1133	
甲基丙烯酸含量	15.0	wt%		
Methacrylic Acid Content	15.0	wt%		
热性能	额定值	单位制	测试方法	
Freezing Point				
--	74	°C	ISO 3146	
--	74	°C	ASTM D3418	
维卡软化温度	67.0	°C	ASTM D1525, ISO 306	
熔融峰值温度	92.0	°C	ASTM D3418, ISO 3146	
挤出	额定值	单位制		
熔体温度	< 235	°C		