

DuPont Surlyn® 1702SBR

Polymer,Thermoplastic,Ethylene Methyl Acrylate

DuPont Packaging and Industrial Polymers

产品说明

DuPont™ Surlyn® 1702SBR is a zinc-type resin made from ethylene/methacrylic acid copolymer. This resin has slip, antiblock, and chill roll release additives included in the resin to reduce the coefficient of friction (COF) of the coating, reduce film roll blocking, and prevent chill roll sticking. It can be used in both extrusion and coextrusion equipment designed to process polyethylene resins. Applications: Medical/pharmaceutical packaging Powdered/granular food and nonfood pouchesSnack structures

Information provided by DuPont™

物理性能	额定值 (公制)	额定值 (英制)	测试方法
密度	0.950 g/cc	0.0343 lb/in³	ASTM D792-ISO 1183
熔体流动速率	14 g/10 min @ Load 2.16 kg, Temperature 190 °C	14 g/10 min @ Load 4.76 lb, Temperature 374 °F	ASTM D1238, ISO 1133
热性能	额定值 (公制)	额定值 (英制)	测试方法
熔融温度	64.0 °C	147 °F	Freezing Point; ASTM D3418
	93.0 °C	199 °F	ASTM D3417- ISO 3146
维卡软化温度	65.0 °C	149 °F	ASTM D1525, ISO 306
加工性能	额定值 (公制)	额定值 (英制)	测试方法
料筒后部温度	163 °C	325 °F	
料筒中部温度	218 °C	424 °F	
料筒前部温度	232 °C	450 °F	
模具温度	232 °C	450 °F	