

DuPont Surlyn® 1702SBR (discontinued **)

Category : Polymer , Thermoplastic , Ethylene Methyl Acrylate

Material Notes:

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 structuresInformation provided by DuPont™

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Surlyn-1702SBR-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in³	ASTM D792-ISO 1183
Melt Flow	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

Thermal Properties	Metric	English	Comments
Melting Point	64.0 °C	147 °F	Freezing Point; ASTM D3418
	93.0 °C	199 °F	ASTM D3417- ISO 3146
Vicat Softening Point	65.0 °C	149 °F	ASTM D1525, ISO 306

Processing Properties	Metric	English	Comments
Rear Barrel Temperature	163 °C	325 °F	
Middle Barrel Temperature	218 °C	424 °F	
Front Barrel Temperature	232 °C	450 °F	
Die Temperature	232 °C	450 °F	

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