

DuPont™ Surlyn® 1652SBR Zinc Ionomer Resin for Blown/Cast Film and Extrusion Coating (discontinued **)

Category : Polymer , Film , Thermoplastic , Ionomer , Ionomer, Film Grade

Material Notes:

Surlyn® 1652SBR is an ionomer resin available for use in conventional blown and cast film extrusion and coextrusion equipment and extrusion coating and coextrusion coating equipment designed to process polyethylene resins. Applications: Meat, poultry, seafood and cheese packaging; Cereal liners; Medical/pharmaceutical packaging; Powdered/granular food and nonfood pouches; Edible oil, motor oil, and other liquid product pouches; Snack structures Data provided by the manufacturer, DuPont Packaging.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Surlyn-1652SBR-Zinc-Ionomer-Resin-for-BlownCast-Film-and-Extrusion-Coating-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	Estimated by MatWeb
Melt Flow	5.2 g/10 min @Load 2.16 kg, Temperature 190 °C	5.2 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Seal Strength	<= 2500 g/25 mm	<= 2500 g/in	Varies with seal bar temp.
Hot Tack Strength	<= 1800 g/25 mm	<= 1800 g/in	Varies with seal bar temp.; Packforsk Method

Thermal Properties	Metric	English	Comments
Melting Point	100 °C	212 °F	DSC; ASTM D3418
Vicat Softening Point	79.0 °C	174 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Melt Temperature	177 °C	351 °F	

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