

DuPont™ Surlyn® 1605SBR Sodium Ionomer Resin for Extrusion Coating (discontinued **)

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

Material Notes:

Surlyn® 1605SBR is an ionomer resin available for use in conventional extrusion coating and coextrusion coating equipment designed to process polyethylene resins. Applications: Medical/pharmaceutical packaging; Powdered/granular food and non-food pouches; Snack structuresData provided by the manufacturer, DuPont Packaging.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Surlyn-1605SBR-Sodium-Ionomer-Resin-for-Extrusion-Coating-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in³	Estimated by MatWeb
Melt Flow	2.8 g/10 min @Load 2.16 kg, Temperature 190 °C	2.8 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	Seal Bar Temp approx. 100°C
Hot Tack Strength	1800 g/25 mm	1800 g/in	Seal Bar Temp approx. 115-140°C; Packforsk Method

Thermal Properties	Metric	English	Comments
Melting Point	94.0 °C	201 °F	DSC; ASTM D3418
Vicat Softening Point	64.0 °C	147 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Melt Temperature	304 °C	579 °F	

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