

Technical Information

IONIA™ 1350

Ionomer

Introduction

IONIA™ 1350 Ionomer is an Ethylene Acrylic Acid based ionomer, designed for blown, cast and extrusion coating film fabrication for flexible packaging applications. It provides excellent sealability in coextrusion film structures.

Ion Type:

- Sodium Ionomer

Additives:

- Antiblock: No
- Slip: No

Typical Properties¹⁾

		Nominal Values		Test Method
Physical	Density	0.95 g/cm ³	0.95 g/cm ³	ASTM D792 ISO 1183
	Melt Index (2.16 kg @190°C)	2.6 g/10min	2.6 g/10min	ASTM D1238 ISO 1133
Thermal	Vicat Softening Point	149 °F	65 °C	ASTM D1525 ISO 306/A
	Melting Point (DSC)	196 °F	91 °C	SK Method

Processing Information

IONIA™ 1350 Ionomer is typically processed at melt temperature range of 180-290 °C Processing temperature will be determined by the specific equipment used and the target application

Equipment used to process this resin should be constructed of corrosion resistant material. Dies and adaptors are recommended to be stainless steels and/or duplex chrome and nickel plated.

Extrusion
Notes

Technical Information

¹⁾ Typical properties: these are not to be construed as specifications

For additional information on sales, orders and technical assistance

Customer Service	cseurope@sk.com	csamericas@sk.com	
Asia Pacific		North America	
Shanghai (Main Office)	+86-21-6197-0243	Houston	+1-713 850 0005
Shanghai (TS&D)	+86-21-6197-0128	Europe	
Seoul	+82-2-2121-6745	Paris	www.sk-fp.com
Tokyo	+81-3-3591-0343	Madrid	+34-91 047 7688
South East Asia / Australia		Middle East / Africa	
Singapore	+65-6671-1566	Dubai	+971-4-252-5277