

## 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 Properties<sup>1)</sup>

		Nominal Values		Test Method
Physical	Density	0.95 g/cm <sup>3</sup>	0.95 g/cm <sup>3</sup>	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.

#### Extrusion Notes

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.

