

ExxonMobil Iotek® 7310 Zinc Ionomer (discontinued **)

Category : Polymer , Thermoplastic , Ionomer , Ionomer, Molded

Material Notes:

Data provided by the manufacturer, Exxon Chemical. A low melt index zinc ionomer made from an ethylene acrylic acid base polymer. Applications: Injection molding; Impact modifier of polyamide.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Iotek-7310-Zinc-Ionomer-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.953 g/cc	0.0344 lb/in³	Exxon Method
Melt Flow	1.0 g/10 min	1.0 g/10 min	Exxon Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	52	52	ASTM D2240
Tensile Strength, Ultimate	24.0 MPa	3480 psi	ASTM D638
Elongation at Break	520 %	520 %	ASTM D638
Flexural Modulus	0.160 GPa	23.2 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Melting Point	64.0 °C	147 °F	Exxon Method
Vicat Softening Point	69.0 °C	156 °F	Rate B; ASTM D-1525

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