

ExxonMobil Iotek® 7520 Zinc Ionomer Molding/Extrusion Resin (discontinued **)

Category : Polymer , Thermoplastic , Ionomer , Ionomer, Molded

Material Notes:

Data provided by the manufacturer, Exxon Chemical. A "soft" zinc ionomer with excellent flexibility and impact strength. This ionomer has outstanding adhesion to glass, metals and paper. IOTEK ionomers provide superb low temperature impact strength when blended with other polymers. Applications: Golf ball covers; Injection molded articles; Impact modifiers; Flexible tubings.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Iotek-7520-Zinc-Ionomer-MoldingExtrusion-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.962 g/cc	0.0348 lb/in ³	Exxon Method
Melt Flow	2.0 g/10 min	2.0 g/10 min	Exxon Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	30	30	ASTM D2240
Tensile Strength, Ultimate	12.0 MPa	1740 psi	ASTM D638
Elongation at Break	680 %	680 %	ASTM D638
Flexural Modulus	0.0400 GPa	5.80 ksi	ASTM D790
Tensile Impact Strength	780 kJ/m ²	371 ft-lb/in ²	23°C; ASTM D-1822

Thermal Properties	Metric	English	Comments
Melting Point	67.0 °C	153 °F	Exxon Method
Vicat Softening Point	40.0 °C	104 °F	Rate B; ASTM D-1525

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China