

ExxonMobil Iotek® 8000 Sodium Ionomer Molding/Extrusion Resin (discontinued **)

Category : Polymer , Thermoplastic , Ionomer , Ionomer, Molded

Material Notes:

Data provided by the manufacturer, Exxon Chemical. A sodium ionomer with excellent abrasion resistance, impact strength, hardness and tensile strength. IOTEK ionomers provide superb low temperature impact strength when blended with other polymers. Applications: Golf ball covers; Shoe heel counters/stiffeners; Bowling pins; Auto rub strips.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Iotek-8000-Sodium-Ionomer-MoldingExtrusion-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.957 g/cc	0.0346 lb/in ³	Exxon Method
Melt Flow	0.80 g/10 min	0.80 g/10 min	Exxon Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	60	60	ASTM D2240
Tensile Strength, Ultimate	33.0 MPa	4790 psi	ASTM D638
Elongation at Break	370 %	370 %	ASTM D638
Flexural Modulus	0.320 GPa	46.4 ksi	ASTM D790
Tensile Impact Strength	570 kJ/m ²	271 ft-lb/in ²	23°C; ASTM D-1822

Thermal Properties	Metric	English	Comments
Melting Point	83.0 °C	181 °F	Exxon Method
Vicat Softening Point	54.0 °C	129 °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