

## ExxonMobil Iotek® 8030 Sodium Ionomer Molding/Extrusion Resin (discontinued \*\*)

Category : Polymer , Thermoplastic , Ionomer , Ionomer, Molded

### Material Notes:

Data provided by the manufacturer, Exxon Chemical. 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; Injection molded articles; Shoe heel counters/stiffeners; Bowling pins; Auto rub strips.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Iotek-8030-Sodium-Ionomer-MoldingExtrusion-Resin-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_ExxonMobil-Iotek-8030-Sodium-Ionomer-MoldingExtrusion-Resin-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.956 g/cc	0.0345 lb/in <sup>3</sup>	Exxon Method
Melt Flow	2.8 g/10 min	2.8 g/10 min	Exxon Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	60	60	ASTM D2240
Tensile Strength, Ultimate	32.0 MPa	4640 psi	ASTM D638
Elongation at Break	410 %	410 %	ASTM D638
Flexural Modulus	0.355 GPa	51.5 ksi	ASTM D790
Tensile Impact Strength	500 kJ/m <sup>2</sup>	238 ft-lb/in <sup>2</sup>	23°C; ASTM D-1822

Thermal Properties	Metric	English	Comments
Melting Point	87.0 °C	189 °F	Exxon Method
Vicat Softening Point	55.0 °C	131 °F	Rate B; ASTM D-1525

## Contact Songhan Plastic Technology Co.,Ltd.

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