

## E-Polymers EFLEX® I1010 Ionomer

Category : Polymer , Thermoplastic , Ionomer

### Material Notes:

I-series (Ionomer): E-FLEX Ionomer is a family of ethylene acrylic acid (E/AA) copolymers, in which part of the acrylic acid is neutralized with metal ions such as zinc (Zn) or sodium (Na) or magnesium (Mg). E-FLEX Ionomer resins deliver impact toughness, abrasion resistance and chemical resistance in a variety of consumer and industrial products. E-FLEX Ionomer can be used in packaging, molded consumer goods, sports goods, and polymer modification. Information Provided by E-Polymers Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_E-Polymers-EFLEX-I1010-Ionomer.php](http://www.lookpolymers.com/polymer_E-Polymers-EFLEX-I1010-Ionomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.950 g/cc	0.950 g/cc	ASTM D792
Melt Flow	3.0 g/10 min	3.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	31.98 MPa	4638 psi	ASTM D882
Elongation at Break	360 %	360 %	ASTM D882

Descriptive Properties	Value	Comments
Metal Cation	Zn	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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