

## Toyobo E1095A Thermoplastic Polyurethane Elastomer, Extrusion Grade

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP

### Material Notes:

Polybutyleneadipate type, the most general purpose type of Toyobo Polyurethane; features excellent cost-performance. Various grades of Toyobo polyurethane TPEs are used in auto parts, hoses, tubes, sporting goods, shoe soles, etc. Information provided by Toyobo Co., Ltd

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Toyobo-E1095A-Thermoplastic-Polyurethane-Elastomer-Extrusion-Grade.php](http://www.lookpolymers.com/polymer_Toyobo-E1095A-Thermoplastic-Polyurethane-Elastomer-Extrusion-Grade.php)

Physical Properties	Metric	English	Comments
Density	1.21 g/cc	0.0437 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95	95	ASTM D2240
Tensile Strength, Ultimate	44.0 MPa	6380 psi	ASTM D638
Tensile Strength, Yield	13.3 MPa @Strain 100 %	1930 psi @Strain 100 %	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638
Tear Strength	147 kN/m	839 pli	ASTM D624

## 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