

Toyobo E3070A Thermoplastic Polyurethane Elastomer, Extrusion Grade

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

Material Notes:

Polyether type, featuring excellent resistance to hot water and fungus. 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-E3070A-Thermoplastic-Polyurethane-Elastomer-Extrusion-Grade.php

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72	72	ASTM D2240
Tensile Strength, Ultimate	27.0 MPa	3920 psi	ASTM D638
Tensile Strength, Yield	3.90 MPa @Strain 100 %	566 psi @Strain 100 %	ASTM D638
Elongation at Break	650 %	650 %	ASTM D638
Tear Strength	69.0 kN/m	394 pli	ASTM D624

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