TOYOBO Urethane E1080A

Polyurethane (Polybutyleneadipate)

TOYOBO America, Inc.

Message:

TOYOBO Urethane E1080A is a Polyurethane (Polybutyleneadipate) (PUR-Butyl) product. It can be processed by extrusion and is available in North America.

General Information			
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	34.3	MPa	
100% Strain	4.41	MPa	
Tensile Elongation (Break)	650	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	93.2	kN/m	ASTM D624

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Recommended distributors for this material

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