

PolyOne Elastamax™ XL-2060 Black 2001 Thermoplastic Polyolefin Elastomer (TPO (POE))

Category : Polymer , Thermoplastic , Elastomer, TPE , Olefinic TPE

Material Notes:

PolyOne's Elastamax™ XL thermoplastic olefins (TPOs) are based on pelletized blends of polyolefin resins and select elastomers such as EPDM. These materials have been engineered to provide a balance of physical properties and processability, and are an economical alternative to traditional thermoset rubber and more costly thermoplastic elastomers. Information provided by PolyOne

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Elastamax-XL-2060-Black-2001-Thermoplastic-Polyolefin-Elastomer-TPO-POE.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.03 g/cc	1.03 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	54	54	10 sec; ASTM D2240
	60	60	ASTM D2240
Tensile Strength at Break	5.65 MPa	819 psi	510 mm/min; ASTM D412A
Elongation at Break	790 %	790 %	510 mm/min; ASTM D412A

Descriptive Properties	Value	Comments
Additive	UV Stabilizer	
Features	General Purpose	
Forms	Pellets	
Generic Material	TPO (POE)	
Generic Name	Thermoplastic Polyolefin Elastomer (TPO (POE))	
Processing Method	Injection Molding	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	North America	
	South America	
Uses	Construction Applications	

Descriptive Properties	Value	General Purpose	Comments
Industrial Applications			

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