Elastamax™ XL-2060 Black 2001

Thermoplastic Polyolefin Elastomer

Key Characteristics

Product Description			
PolyOne's Elastamax™ XL thermoplastic olefins (TPOs) are based on pelletized blends of polyolefin resins and select elastomers such 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.			
General			
Material Status	• Commercial: Active		
Regional Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Additive	• UV Stabilizer		
Features	• General Purpose		
Uses	• Construction Applications	• General Purpose	• Industrial Applications
Forms	• Pellets		
Processing Method	• Injection Molding		

Technical Properties [1]

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density / Specific Gravity	1.03	1.03	ASTM D792
Elastomers	**Typical Value (English)**	**Typical Value (SI)**	**Test Method**
Tensile Strength [2] (Break)	820 psi	5.65 MPa	ASTM D412A
Tensile Elongation [2] (Break)	790 %	790 %	ASTM D412A
Hardness	**Typical Value (English)**	**Typical Value (SI)**	**Test Method**
Durometer Hardness			ASTM D2240
Shore A	60	60	
Shore A, 10 sec	54	54	

Notes

[1] Typical values are not to be construed as specifications.

[2] 20 in/min (510 mm/min)