

## ExxonMobil Vistamaxx™ 6202 Propylene-based Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Olefinic Elastomer (TPO), Film Grade

### Material Notes:

**Product Description:** Vistamaxx 6202 propylene-based elastomer is an olefinic elastomer produced using ExxonMobil Chemical's EXXPOL™ Catalyst Technology. It has excellent elastomeric properties, is easy to process and is compatible with a wide variety of materials. It is particularly good for thermoplastic and polyolefinic blends where a balance of flexibility, transparency and impact performance is required. **Key Features:** Suitable for a wide range of blown and cast film applications, extrusion coating and lamination applications. Other typical applications include calendered or extruded sheet/profiles, injection molded goods and nonwovens. Excellent adhesion to conventional or metallocene PP and PE. Very good elasticity and toughness. Very low seal initiation temperature combined with high seal strength when used as sealing layer of co-extruded structures. Very good chemical resistance and long term aging. Particularly good for thermoplastic and polyolefinic blends where a balance of flexibility, transparency and impact performance is required. EU and China RoHS compliant. **Applications:** Calendered Profiles Extruded profiles PP/TPE Modification Calendered Sheeting Extruded Sheeting Cast Film Injection Molding **Uses:** Compounding Film Packaging **Availability:** Africa & Middle East, Europe, North America, Asia Pacific, Latin America and South America Information provided by ExxonMobil Chemical.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Vistamaxx-6202-Propylene-based-Elastomer.php](http://www.lookpolymers.com/polymer_ExxonMobil-Vistamaxx-6202-Propylene-based-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.863 g/cc	0.863 g/cc	ASTM D1505
Melt Flow	20 g/10 min	20 g/10 min	melt flow rate; ExxonMobil Method
	9.1 g/10 min	9.1 g/10 min	ExxonMobil Method
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	66	66	ASTM D2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Stress	1.90 MPa	276 psi	ASTM D412
	@Strain 100 %	@Strain 100 %	
Flexural Modulus, 1% Secant	2.10 MPa	305 psi	ASTM D412
	@Strain 300 %	@Strain 300 %	
Tear Strength	33.0 kN/m	188 pli	Die C; ASTM D624
Tensile Set	18 %	18 %	ASTM D412

Thermal Properties	Metric	English	Comments
Vicat Softening Point	47.1 °C	117 °F	ASTM D1525

Descriptive Properties	Value	Comments
Ethylene Content	15.0 wt%	ASTM D3900

## Contact Songhan Plastic Technology Co.,Ltd.

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