

VISTAMAXX 6202

Specialty Elastomers

Physical Properties ^{2,3}	Test Based On	Units (SI)	Typical Values
Melt Index (Condition FR190/2.16)	ASTM D 1238	g/10 min	7.4
Melt Flow Rate (Condition FR230/2.16)	ASTM D 1238	g/10 min	18
Ethylene Content	ASTM D 3900 - Modified	Wt%	15
Density D23C	ASTM D 1505 - Modified	g/cm ³	0.861
Hardness, 15 sec	ASTM D 2240	Shore A	61
Vicat Softening Point, 200g	ASTM D 1525	°C (°F)	48 (118)
Flexural Modulus, 1% secant	ASTM D 790	MPa (psi)	11 (1597)
Tensile Strength @ Break ⁵	ASTM D 412	MPa (psi)	>7.3 (>1057)
Ultimate Elongation ⁵	ASTM D 412	%	>2000
Tensile Stress @ 100% Elongation @300% Elongation	ASTM D 412	MPa (psi)	1.7 (246) 2.1 (304)
Tension Set ⁴	ASTM D 412	%	13
Tear Strength, Die C	ASTM D 624	N/mm (lbf/in)	33(188)

Description:

Vistamaxx™ 6202 is an olefinic based specialty 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.

Applications:

Cast films , PP / TPE modification , Calendered or extruded Sheet/Profiles , Injection Molding

Rubber modification.

Producer: EXXONMOBIL.America.

 021-40660017-20

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