

Vistamaxx™ 6202FL

Performance Polymer

ExxonMobil Chemical

Message:

Vedamel 6202FL high-performance polymer is an olefin-based elastomer produced by ExxonMobil Chemical using proprietary metallocene catalytic technology. It is mainly composed of isotactic polypropylene repeating monomers and randomly distributed ethylene. "FL" means that this product has passed ExxonMobil Chemical's film appearance test in terms of crystal points and meets the requirements of high-performance film applications ("A" standard).

General Information			
Uses	Packaging		
	Films		
	Composite		
RoHS Compliance		RoHS compliance	
Forms		Particle	
Physical	Nominal Value	Unit	Test Method
Density ¹	0.863	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) ² (190°C/2.16 kg)	9.1	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	66		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Fracture	> 5.50	MPa	ASTM D638
100% strain	1.93	MPa	ASTM D638
300% strain	2.10	MPa	ASTM D638
Tensile Elongation (Break)	> 2000	%	ASTM D638
Flexural Modulus - 1% Secant	12.3	MPa	ASTM D790
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ³	33.3	kN/m	ASTM D624
Additional Information			

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NOTE

1.	Properties are expressed in commonly used units of measurement.
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2.	Properties are expressed in commonly used units of measurement.
3.	C mould

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