

Vistamaxx™ 3588FL

Performance Polymer
ExxonMobil Chemical

Message:

Vedamme 3588FL high performance polymer is mainly composed of isotactic polypropylene repeating monomer and randomly distributed ethylene. It is produced using ExxonMobil Chemical's proprietary metallocene catalyst technology. "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		
RoHS Compliance	RoHS compliance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density ¹	0.889	g/cm³	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	15.8	MPa	ASTM D638
Fracture	25.1	MPa	ASTM D638
100% strain	10.8	MPa	ASTM D638
300% strain	11.4	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	16	%	ASTM D638
Fracture	620	%	ASTM D638
Flexural Modulus - 1% Secant	393	MPa	ASTM D790
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ²	125	kN/m	ASTM D624
Additional Information			

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NOTE	

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

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