

Vistamaxx™ performance polymers product finder

Americas

Typical values							Applications					
Grades	Melt Flow Rate (MFR) g/10min (230°C/2.16kg)*	Melt Index (MI) g/10min (190°C/2.16kg)*	Density (g/cm ³) ExxonMobil Method	Flexural Modulus 1% Secant (psi)**	Durometer Hardness Shore A/C/D ExxonMobil Method	Vicat Softening Temperature °C (°F) ExxonMobil Method	Hygiene	Adhesives	Flexible Packaging	Modifier	Filler Loading	Medical
3000	8.0	3.7	0.873	9000	27D	65.1 (149)			•	•	•	
3020FL/3020MED	2.5	1.2	0.874	9500	29D	67.0 (153)			•	•	•	•
3588FL/3588MED	8.0	—	0.889	58000	50D	103 (217)			•			•
3980FL	8.0	3.6	0.879	17000	34D	77.3 (171)			•	•	•	
6000	—	3.7	0.889	—	—	—			•			
6102/6102FL/6102MED	3.0	1.4	0.862	2100	67A	53.9 (129)	•		•	•	•	•
6202/6202FL/6202MED	20	9.1	0.862	1900	64A	45.2 (113)	•		•	•	•	•
6502	45	21	0.865	3000	71A	51.4 (125)				•	•	
6902	100	43	0.869	5300	76A	64.1 (147)		•			•	
7020BF	20	9.0	0.863	2000	—	46.5 (116)	•			•	•	
7050BF	45	18	0.865	3000	—	51.0 (124)	•					
8380	—	—	0.864	—	18C	—	•	•				
8580	—	—	0.870	—	21C	—		•				
8880	—	—	0.879	—	53C	—	•	•				

The "FL" designates this product passes ExxonMobil's test for film appearance with regard to gels, as needed for performance film applications ("A" rating). The BF designates barefoot grades and MED designates medical grades.

* Data generated based on various test methods, e.g., ExxonMobil Method and ASTM D1238

** Data generated based on various test methods, e.g., ExxonMobil Method and ASTM D790B

What's new: ExxonMobil Signature Polymers

All our polymers are now positioned under a single portfolio brand: Signature Polymers. The aim is to simplify our product architecture and naming to improve portfolio navigation for you. We would like to stress that our commitment to high quality products remains the same, it is names that change. Grade slate of Vistamaxx™ performance polymers will keep unchanged.

Want to see what's changed in our portfolio? Go to exxonmobilchemical.com/sptransform

Contact us for more information: exxonmobilchemical.com/vistamaxx

ExxonMobil
Signature Polymers

Bring your impossible



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