

# Vistamaxx™ performance polymers product finder

## Asia Pacific

Grades	Typical values									Applications										
	Melt Flow Rate (MFR) 230°C/2.16kg ExxonMobil Method g/10min	Melt Index (MI) 190°C/2.16kg reference to ASTM D1238 g/10min	Density ExxonMobil Method g/cm <sup>3</sup>	Durometer Hardness ExxonMobil Method Shore A/C/D	Tensile Strength at Break ExxonMobil Method Mpa (psi)	Elongation at Break ExxonMobil Method %	Flexural Modulus 1% Secant ExxonMobil Method Mpa (psi)	Tear Strength, Die C ExxonMobil Method kN/m (lbf/in)	Vicat Softening Temperature ExxonMobil Method °C (°F)	Hygiene	Medical	Consumer Flexible Packaging	Industrial Flexible Packaging	Rigids	Modifier	Masterbatch Compounding	Waterproof	Carpet	Flooring	Adhesives
3000	8.0	3.7	0.873	27D	>14 (>2000)	>800	62 (9000)	63.9 (365)	65.1 (149)			•		•	•	•	•			
3020FL*/3020MED	2.5	1.2	0.874	29D	>14 (>2100)	>800	65 (9500)	65.1 (372)	67.0 (153)	•	•		•	•						
3588FL*/3588MED	8.0	—	0.889	50D	26 (3800)	637	400 (58000)	127 (724)	103 (217)	•	•								•	
3980FL*	8.0	3.6	0.879	34D	>19 (>2800)	>800	120 (17000)	83.4 (476)	77.3 (171)		•	•		•					•	
6102/6102FL*	3.0	1.4	0.862	67A	>7.6 (>1100)	>800	14 (2100)	33.3 (190)	53.9 (129)	•		•		•	•	•	•			
6202/6202FL*/6202MED	20	9.1	0.862	64A	>5.5 (>800)	>800	13 (1900)	32.0 (183)	45.2 (113)	•	•	•	•	•	•	•	•			
6502	45	21	0.865	71A	>7.6 (>1100)	>800	20 (3000)	40.6 (232)	51.4 (125)					•	•	•		•		
6902	100	43	0.869	76A	>7.6 (>1100)	>900	37 (5300)	45.5 (260)	64.1 (147)						•		•			•
7020BF	20	9.0	0.863	—	>5.5 (800)	>800	14 (2000)	30.9 (176)	46.5 (116)	•										
7050BF	45	18	0.865	—	>7.4 (1100)	>800	21 (3000)	—	51.0 (124)	•										
8380	—	—	0.864	18C	3.8 (550)	1019	—	—	—										•	•
8880	—	—	0.879	53C	6.2 (900)	1237	—	—	—	•				•	•	•	•			•

\*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.

## 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](https://exxonmobilchemical.com/sptransform)

Contact us for more information: [exxonmobilchemical.com/vistamaxx](https://exxonmobilchemical.com/vistamaxx)

**ExxonMobil**  
*Signature Polymers*

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