

Vistamaxx™ performance polymers product finder

Asia Pacific

Typical values

Applications

Grades	Melt Flow Rate (MFR)	Melt Index (MI)	Density	Durometer Hardness	Tensile Strength at Break	Elongation at Break	Flexural Modulus - 1% Secant	Tear Strength, Die C	Vicat Softening Temperature	Hygiene	Medical	Consumer Flexible Packaging	Industrial Flexible Packaging	Rigids	Modifier	Masterbatch compounding	Waterproof	Carpet	Flooring	Adhesives	
	230°C/2.16kg ExxonMobil Method g/10min	190°C/2.16kg reference to ASTM D1238 g/10min																			ExxonMobil Method g/cm ³
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.

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