



Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	High Flow Grade
Model				AF3535
Melt Flow Index	g/10 min	ISO 1133	200°C × 5kg	4.2
Melt Flow Index	g/10 min	ISO 1133	220°C × 10kg	40
Charpy Impact Strength	kJ/m²	ISO 179	23 °C, 4mm厚, Notched	26
Specific Gravity	-	ISO 1183	23°C/23°C	1.04
Tensile Strength	Mpa	ISO 527	23 °C, 50mm/min	42
Flexural Strength	Mpa	ISO 178	23 °C, 2mm/min	56
Flexural Modulus	Mpa	ISO 178	23 °C, 2mm/min	1700
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-105
Vicat Softening Point	°C	ISO 306	Annealed, 50N, 50°C/h	93
Heat Deflection Temperature	°C	ISO 75/A	Annealed, 1.8Mpa 4mm厚, 120°C/h	92
Molding Shrinkage	%	ISO 2577	3.2mm	0.4 ~ 0.7
Combustibility		UL-94	File No. E162823	HB 0.8 ~ 1.7 mm
Features	High flow,High impact			

All tests were run under laboratory conditions, ASTM, ISO testing procedures.
The data are intended as a general guide only.

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