



Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	High Flow Grade
Model				AF3535
Melt Flow Index	g/10 min	ASTM D-1238	220°C × 10kg	40
Melt Flow Index	g/10 min	ASTM D-1238	200°C × 5kg	4.2
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 1/4", Notched	23
Specific Gravity	-	ASTM D-792	23°C/23°C	1.04
Tensile Strength	kg/cm ²	ASTM D-638	23 °C, 50mm/min	440
Flexural Strength	kg/cm ²	ASTM D-790	23 °C, 15mm/min	750
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C, 15mm/min	23000
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-105
Vicat Softening Point	°C	ASTM D-1525	Annealed, 50N, 50°C/h	93
Heat Deflection Temperature	°C	ASTM D-648	Annealed, 1.8Mpa 1/4"厚, 120°C/h	94
Heat Deflection Temperature	°C	ASTM D-648	Unannealed, 1.8Mpa 1/4" 厚, 120°C/h	86
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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