

ASA樹脂



Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	ASA Resin
Model				WE9100
Melt Flow Index	g/10 min	ASTM D-1238	220°C × 10kg	1.8
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 1/8", Notched	60
Specific Gravity	-	ASTM D-792	23°C/23°C	1.05
Tensile Strength	kg/cm ²	ASTM D-638	23 °C, 50mm/min	230
Flexural Strength	kg/cm ²	ASTM D-790	23 °C, 15mm/min	380
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C, 15mm/min	11000
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-53
Vicat Softening Point	°C	ASTM D-1525	Annealed, 50N, 50°C/h	83
Heat Deflection Temperature	°C	ASTM D-648	Unannealed, 1.8Mpa 1/4" 厚, 120°C/h	77
Molding Shrinkage	%	ASTM D-955	3.2mm	0.4 ~ 0.7
Features	Suitable for plastic roof tile modified use.			

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

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