

單聚物PP樹脂



Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	Flat Yarn
Model				S1803
Melt Flow Index	g/10 min	ISO 1133	230℃ × 2.16kg	2.3
IZOD Impact Strength	kJ/m ²	ISO 180	23 °C, 1/8", Notched	37
IZOD Impact Strength	kJ/m ²	ISO 180	23 °C, 4mm, Notched	37
Specific Gravity	-	ISO 1183	23°C/23°C	0.9
Tensile Strength	Mpa	ISO 527	23 °C, 50mm/min	33
Tensile Elongation at break	%	ISO 527	23 °C, 50mm/min	>200
Flexural Modulus	Mpa	ISO 178	23 °C	1372
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-100
Vicat Softening Point	°C	ISO 306	Unannealed, 50N, 50°C/h	0
Heat Deflection Temperature	°C	ISO 75/A	Unannealed, 0.455Mpa 1/4" 厚, 120°C/h	110
Features	UV, Flat yarn			

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

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