

單聚物PP樹脂



Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	Extrusion & Blow Molding
Model				T1002
Melt Flow Index	g/10 min	ASTM D-1238	230℃ × 2.16kg	1.7
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 1/8", Notched	5
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 4mm, Notched	5
Specific Gravity	-	ASTM D-792	23°C/23°C	0.9
Tensile Strength	kg/cm ²	ASTM D-638	23 °C, 50mm/min	360
Tensile Elongation at break	%	ASTM D-638	23 °C, 50mm/min	>200
Flexural Strength	kg/cm ²	ASTM D-790	23 °C, 2mm/min	0
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C	15000
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-100
Heat Deflection Temperature	℃	ASTM D-648	Unannealed, 0.455Mpa 1/4" 厚, 120°C/h	110
Molding Shrinkage	%	FCFC Method	23 °C	1.5 ~ 1.9
Flammability	-	UL-94	FILE NO. E162823	1.5-1.65mm HB All Color
Combustibility		UL-94	File No. E162823	HB 1.5 ~ 1.65 mm
Features	Excellent tensile strength			

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

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