



單聚物PP樹脂

Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	Injection Molding
Model				K1011AG
Melt Flow Index	g/10 min	ASTM D-1238	230°C × 2.16kg	15
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 1/8", Notched	3.6
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 4mm, Notched	3.6
Specific Gravity	-	ASTM D-792	23°C/23°C	0.9
Tensile Strength	kg/cm ²	ASTM D-638	23 °C, 50mm/min	380
Tensile Elongation at break	%	ASTM D-638	23 °C, 50mm/min	>200
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C	16500
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-107
Heat Deflection Temperature	°C	ASTM D-648	Unannealed, 0.455Mpa 1/4" 厚, 120°C/h	125
Molding Shrinkage	%	FCFC Method	23 °C	1.4 ~ 1.8
Flammability	-	UL-94	FILE NO. E162823	1.5mm HB 3.0mm HB All Color
Combustibility		UL-94	File No. E162823	HB 1.5 ~ 3 mm
Features	Long term heat resistance,High stiffness,Good luster			

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

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