Homopolymer PP RESIN

Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	Injection Molding
Model				K1011
Melt Flow Index	g/10 min	ISO 1133	230°C × 2.16kg	15
IZOD Impact Strength	kJ/m²	ISO 180	23 °C，1/8"，Notched	27
IZOD Impact Strength	kJ/m²	ISO 180	23 °C，4mm，Notched	27
Specific Gravity	-	ISO 1183	23°C/23°C	0.9
Tensile Strength	Mpa	ISO 527	23 °C，50mm/min	34
Tensile Elongation at break	%	ISO 527	23 °C，50mm/min	>200
Flexural Modulus	Mpa	ISO 178	23 °C	1421
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-100
Heat Deflection Temperature	°C	ISO 75/A	Unannealed，0.455Mpa 1/4" 厚，120°C/h	110
Molding Shrinkage	%	FCFC Method	23 °C	1.4 ~ 1.8
Combustibility		UL-94	File No. E162823	HB 1.5 mm
Features	Good 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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