



TAIRIPRO® PP Resin

Property	Unit	Test Method	Test Condition	Injection Molding
				K1108
Melt Flow Index	g/10min	ASTM D-1238	230℃x2.16kg	10
Tensile Strength at Yield	kg/cm ² (Mpa)	ASTM D-638	23℃	360 (35)
Tensile Elongation at Break	%	ASTM D-638	23℃	>200
Flexural Modulus	kgf/cm ²	ASTM D-790A	23℃	15000 (1470)
Rockwell Hardness	R-scale	ASTM D-785	23℃	100
Izod Impact Strength	kg-cm/cm (J/m)	ASTM D-256	23℃ 1/8"bar	3.0 (29)
			-20℃ 1/8"bar	—
Heat Deflection Temperature	℃	ASTM D-648	Unannealed 1/4" bar	115
Molding Shrinkage Temperature	%	FCFC Method	23℃	1.4~1.8
Specific Gravity		ASTM D-792	23℃/23℃	0.9
FDA Compliance				Yes
Flammability		UL-94	FileNo.E162823	HB
CHARACTERISTICS	Good stiffness, Good luster			

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

Formosa Chemicals & Fibre Corp. Plastics Div.

TEL: +886-2-27122211 / FAX: +886-2-27131649 /

Address: No.201, Dunhua N. Rd., Songshan Dist., Taipei City 105, Taiwan

Website: <https://en.fcfc-plastics.com/>

