

TAIRIPRO PP resin consolidated property data sheet

Property	Unit	Test Method	Test Condition	K8009	
Melt Flow Index	g/10 min	ASTM D-1238	230°C×2.16Kg	9.0	
Tensile Strength at Yield	kg/cm ²	ASTM D-638	23°C	230	
Tensile Elongation at Break	%	ASTM D-638	23°C	> 200	
Flexural Modulus	kg/cm ²	ASTM D-790A	23°C	11000	
Hardness	R-Scale	ASTM D-785	23°C	80	
Izod Impact Strength	kg-cm/cm	ASTM D-256	23°C 1/8" bar	23°C	N.B.
				- 20°C	7.4
Heat Deflection Temperature	°C	ASTM D-648 at 4.6kg/cm ²	Unannealed 1/4" bar	95	
Molding Shrinkage	%	FCFC Method	23°C	1.4~1.8	
Specific Gravity		ASTM D-792	23°C/23°C	0.90	
FDA Compliance		21 CFR Pt 177.1520		Yes	
UL 94	All Color	File: E162823		1/16"HB	

The above typical data is supplied only for technical information and may be changed without prior notice.