

TIPP JH-570

PP RANDOM COPOLYMER

General Information

Description

JH-570 is an impact strength improved random copolymer for injection molding applications. It is designed to be processed in injection molding equipment and offers high transparency, falling impact strength, high gloss, high hinge property and low smell.

Applications

- ◆ Food container, Stationery
- ◆ Transparency TWIM parts

Physical Properties ¹					
Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	25	g/10min		
Density	ASTM D792	0.9	g/cm ³		
Mechanical					
Tensile Stress (Yield)	ASTM D638	250	kgf/cm ²	24	MPa
Tensile Strain (Break)	ASTM D638	>500	%	>500	%
Flexural Modulus	ASTM D790	10,500	kgf/cm ²	1,030	MPa
Impact					
Notched Izod Impact Strength (23℃)	ASTM D256	5.5	kgf-cm/cm	54	J/m
Notched Izod Impact Strength (-10℃)	ASTM D256	3.0	kgf-cm/cm	29	J/m
Thermal					
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	85	℃		
Additional Properties					
Haze	ASTM D1003	20	%		

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications