



## TECHNICAL DATA SHEET

**PP-5250T****Description**

High fluidity  
High transparency  
Good resistance to chemical

**Applications**

High transparency container  
housewares Disposable syringes

**Resin properties**

Properties	Unit	Test Method	Typical Value
Melt Index	g/10min	ISO1133	22
Density	g/cm <sup>3</sup>	ISO1183	0.90
Melting Point	°C	DSC	146
Heat Deflection Temperature	°C	ISO75	95
Vicat Softening Temperature	°C	ISO306	125
Tensile Strength at Yield	Kg/cm <sup>2</sup>	ISO527	280
Tensile Elongation at Break	ISO527	200	
Rockwell Hardness	R scale	ISO2039	98
Flexural Modulus	Kg/cm <sup>2</sup>	ISO178	9,500
IZOD Impact Strength	Kg.cm/cm	23°C ISO 180	8
	notch	-20°C	---
Mold Shrinkage	FPC Method	1.3-1.7	

The details given in this data sheet are our standard value but not specification guaranteed.