

# TECHNICAL DATASHEET

## PP 575P



### PRODUCT DESCRIPTION

PP 575P is specially developed for producing rigid injection molding articles for general purpose applications. It gives consistent processability and high gloss in the products.

### TRPICAL APPLICATION

PP 575P can be used mainly for houseware articles, caps, closures, containers and toys.

### TYPICAL DATA

Properties	Unit	Value <sup>(1)</sup>	ASTM Method
<b>Resin Properties</b>			
Melt Flow Rate @ 230°C & 2.16 kg load	g/10 min.	11	D 1238
Density @ 23°C	kg/m <sup>3</sup>	905	D 792
<b>Mechanical Properties <sup>(2)</sup></b>			
Tensile Strength @ Yield	MPa	35	D 638
Tensile Elongation @ Yield	%	11	D 638
Flexural Modulus (1% Secant)	MPa	1600	D 790A
Notched Izod Impact Strength @ 23°C	J/m	22	D 256
Rockwell Hardness, R-Scale	-	104	D 785
<b>Thermal Properties<sup>(2)</sup></b>			
Vicat Softening Point	°C	153	D 1525B
Heat Deflection Temperature @ 455 KPa	°C	98	D 648