



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 ⁽¹⁾	ASTM Method
Resin Properties			
Melt Flow Rate @ 230°C & 2.16 kg load	g/10 min.	11	D 1238
Density @ 23°C	kg/m ³	905	D 792
Mechanical Properties ⁽²⁾			
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
Thermal Properties⁽²⁾			
Vicat Softening Point	°C	153	D 1525B
Heat Deflection Temperature @ 455 KPa	°C	98	D 648