



# SABIC PP 570P

POLYPROPYLENE HOMOPOLYMER FOR INJECTION MOLDING

## DESCRIPTION

SABIC® PP 570P is specially developed for producing rigid injection molded articles for general purpose applications. It gives consistent processability, good mechanicals and high gloss in the products.

## TYPICAL APPLICATIONS

SABIC® PP 570P can be used for various houseware articles.

## TYPICAL PROPERTY VALUES

Revision 20211203

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
<b>POLYMER PROPERTIES <sup>(1)</sup></b>			
Melt Flow Rate (MFR)			
at 230 °C and 2.16kg	8	g/10 min	ASTM D1238
Density			
at 23°C	905	kg/m <sup>3</sup>	ASTM D792
<b>MECHANICAL PROPERTIES <sup>(2)</sup></b>			
Flexural Modulus (1% Secant)	1630	MPa	ASTM D790 A
Izod Impact Strength			
notched, at 23°C	35	J/m	ASTM D256
Rockwell Hardness, R-Scale	102	-	ASTM D785
<b>Tensile Properties</b>			
Strength @ Yield	32	MPa	ASTM D638
Elongation @ Yield	11	%	ASTM D638
<b>THERMAL PROPERTIES</b>			
Vicat Softening Temperature	155	°C	ASTM D1525
Heat deflection temperature			
at 455kPa	100	°C	ASTM D648

