

# SABIC® PP 5704PR

POLYPROPYLENE HOMOPOLYMER

## DESCRIPTION

SABIC® PP 5704PR is a homopolymer polypropylene resin and is typically used for injection molding and compounding applications. Product made from this resin typically exhibits high stiffness and good flow characteristic.

## TYPICAL APPLICATIONS

General purpose, housewares.

This product is not intended for use in medical and pharmaceutical applications.

## TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
<b>POLYMER PROPERTIES</b>			
<b>Melt Flow Rate (MFR)</b>			
@ 230°C/2.16 kg	11	g/10 min	ASTM D1238
<b>MECHANICAL PROPERTIES</b>			
Tensile Strength at Yield	36	MPa	ASTM D638
Flexural Modulus (1% Secant)	1700	MPa	ASTM D790 A
Flexural Strength	44	MPa	ASTM D790
Izod Impact , Notched, 23 °C	2	kJ/m²	ISO 180
<b>THERMAL PROPERTIES</b>			
Heat Deflection Temperature at 455kPa	120	°C	ASTM D648

