

# SABIC® PP 574PF

POLYPROPYLENE HOMOPOLYMER  
REGION ASIA

## DESCRIPTION

SABIC® PP 574PF is a medium fluidity polypropylene homopolymer with consistent processability and properties.

## TYPICAL APPLICATIONS

SABIC® PP 574PF can be used for housewares, caps, closures, containers and toys.

## TYPICAL PROPERTY VALUES

Revision 20210707

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
<b>POLYMER PROPERTIES</b>			
<b>Melt Flow Rate (MFR)</b>			
@230°C&2.16kg	12	g/10 min	ISO 1133
<b>Density</b>			
@23°C	905	kg/m <sup>3</sup>	ISO 1183
<b>MECHANICAL PROPERTIES</b>			
<b>Tensile strength</b>			
@Yield	33	MPa	ISO 527-2
<b>Flexural Modulus</b>			
(1% Secant)	1500	MPa	ISO 178
<b>Izod impact notched</b>			
@23°C	3.5	kJ/m <sup>2</sup>	ISO 180
<b>Rockwell Hardness</b>			
R-scale	105	-	ISO 2039-2
<b>THERMAL PROPERTIES</b>			
<b>Heat deflection temperature</b>			
@455kPa	90	°C	ISO 75-2

## STORAGE AND HANDLING

Polypropylene resin should be stored in a manner to prevent a direct exposure to sunlight and/or heat. The storage area should also be dry and preferably do not exceed 50°C. SABIC would not give warranty to bad storage conditions which may lead to quality deterioration such as color change, bad smell and inadequate product performance. It is advisable to process PP resin within 6 months after delivery.

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