

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

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate (MFR)			
@230°C&2.16kg	12	g/10 min	ISO 1133
Density			
@23°C	905	kg/m³	ISO 1183
MECHANICAL PROPERTIES			
Tensile strength			
@Yield	33	MPa	ISO 527-2
Flexural Modulus			
(1% Secant)	1500	MPa	ISO 178
Izod impact notched			
@23°C	3.5	kJ/m²	ISO 180
Rockwell Hardness			
R-scale	105	-	ISO 2039-2
THERMAL PROPERTIES			
Heat deflection temperature			
@455kPa	90	°C	ISO 75-2

