

SABIC[®] PP 575PT

POLYPROPYLENE HOMOPOLYMER
REGION ASIA

DESCRIPTION

SABIC[®] PP 575PT is a medium fluidity polypropylene homopolymer with consistent processability and properties.

TYPICAL APPLICATIONS

SABIC[®] PP 575PT can be used for housewares, caps, closures, containers and toys.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate			
at 230°C and 2.16 kg	12.5	g/10 min	ISO 1133
Density at 23°C	905	kg/m ³	ASTM D1505
MECHANICAL PROPERTIES			
Tensile Strength at Yield	34	MPa	ASTM D638
Flexural Modulus (1% Secant)	1250	MPa	ASTM D790 A
Charpy Impact Strength Notched ⁽¹⁾			
at 23 °C	3	kJ/m ²	ISO 179-1
Rockwell Hardness			
R-scale	105	-	ISO 2039-2

(1) Based on injection molded specimens.

