

SABIC® 575P

SABIC® PP 575P is specially developed for producing rigid injection molding articles for general purpose applications. It gives consistent processability and high gloss in the products.
Information provided by SABIC

Vendors: No vendors are listed for this material. Please click [here](#) if you are a supplier and would like information on how to add your listing to this material.

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in³	ASTM D1505

Melt Flow

11 g/10 min
@Load 2.16 kg,
Temperature 230 °C

11 g/10 min
@Load 4.76 lb,
Temperature 446 °F

ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	104	104	ASTM D785

Tensile Strength, Yield

35.0 MPa

5080 psi

ASTM D638

Elongation at Yield

11 %

11 %

ISO 527-2 1A

Flexural Modulus, 1% Secant

1600 MPa

232000 psi

ASTM D790 A

Izod Impact, Notched

0.220 J/cm

0.412 ft-lb/in

ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	98.0 °C	208 °F	ASTM D648

Vicat Softening Point

153 °C

307 °F

ASTM D1525