

SABIC® 5702P

SABIC® PP 5702P is specially developed for injection molded articles for general purpose applications. It gives consistent process ability and high gloss at 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/in ³	ASTM D792

Melt Flow

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

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

ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	102	102	ASTM D785

Tensile Strength, Yield

35.0 MPa

5080 psi

ASTM D638

Elongation at Yield

12 %

12 %

ASTM D638

Flexural Modulus, 1% Secant

1550 MPa

225000 psi

ASTM D790 A

Izod Impact, Notched

0.370 J/cm

0.693 ft-lb/in

ASTM D256

Thermal Properties	Metric	English	Comments
--------------------	--------	---------	----------

Deflection Temperature at 0.46 MPa (66 psi)

94.0 °C

201 °F

ASTM D648

Vicat Softening Point

154 °C

309 °F

ASTM D1525