

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