

SABIC® PP 6622PT - Asia

Polypropylene Random Copolymer

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Technical Data

Product Description

SABIC®PP 6622PT is a random copolymer PP with high E-modulus and medium melting temperature. Due to its specific design, it can be used in EPP(expanded PP foam beads) application. With the well balance of E-mod and Tm, it has balance performance on mechanical property and processing economy.

General

Material Status	• Commercial: Active
Search for UL Yellow Card	• SABIC • SABIC® PP
Availability	• Asia Pacific
Uses	• Automotive Interior Parts • Consumer Applications • Foam Packaging • Rigid Packaging

Physical	Nominal Value Unit	Test Method
Density (23°C)	0.905 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0 g/10 min	ISO 1133
Mechanical	Nominal Value Unit	Test Method
Tensile Stress (Yield)	25.0 MPa	ISO 527-2
Flexural Modulus - 1% Secant	950 MPa	ISO 178
Impact	Nominal Value Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.5 kJ/m ²	ISO 179
Thermal	Nominal Value Unit	Test Method
Deflection Temperature Under Load 0.45 MPa, Unannealed	76.0 °C	ISO 75-2/B

Notes

¹ Typical properties: these are not to be construed as specifications.



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Where to Buy

Supplier

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Web: <http://www.sabic.com/>

Distributor

Please contact the supplier to find a distributor for SABIC® PP 6622PT - Asia

