



## POLYMERS

# SABIC®PP 6622PT

## PP RANDOM COPOLYMER

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## 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.

## TYPICAL APPLICATIONS:

SABIC®PP 6622PT can be used for EPP beads (expanded PP foam beads). Can also be used in other sheet extrusion applications.

## TYPICAL PROPERTY VALUES:

PROPERTIES	Unit	Value <sup>(1)</sup>	Test Method
Melt Flow Rate @ 230°C & 2.16kg load	g/10min	8	GB/T 3682.1-2018
Density @ 23°C	kg/m <sup>3</sup>	905	ASTM D1505
<b>MECHANICAL PROPERTIES <sup>(2)</sup></b>			
Tensile Strength @ Yield	MPa	25	GB/T 1040.2-2006
Flexural Modulus (1% Secant)	MPa	950	GB/T 9341-2008
Notched Charpy Impact Strength @ 23°C	kJ/m <sup>2</sup>	8.5	GB/T 1043.1-2018
<b>THERMAL PROPERTIES</b>			
Heat Deflection Temperature @ 455kPa	°C	76	GB/T 1634.2-2019

(1) Typical values; not to be construed as specification limits.

(2) Based on injection molded specimens.

## HEALTH, SAFETY AND FOOD CONTACT REGULATIONS:

SABIC®PP 6622PT is suitable for food contact application. Detailed information is provided in relevant documents / certificates and for additional specific information please contact SABIC local representative.

DISCLAIMER: This product is not intended for and must not be used in any pharmaceutical/medical applications.

## STORAGE & HANDLING:

Polypropylene resin should be stored in a manner to prevent a direct exposure to sunlight and/or heat. The storage area should also be dry and preferably do not exceed 50°C. SABIC would not give warranty to bad storage conditions which may lead to quality deterioration such as color change, bad smell and inadequate product performance. It is advisable to process PP resin within 6 months after delivery.

## CONTACT US:

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