

Braskem PP C7057-07 (Injection Molding)

Polypropylene Impact Copolymer

Braskem Europe GmbH

Message:

Braskem C7057-07 Polypropylene Resin is a high impact copolymer developed for injection moulding applications.

Applications for Braskem C7057-07 Polypropylene Resin:

Technical molded goods

Crates and boxes

Toys

Luggage

Appliances

Household articles

Furniture

Main Characteristics:

Broad molecular weight distribution offering an excellent balance of mechanical properties and processability.

Complies with:

EU, No 10/2011

U.S. FDA FCN 843

Consult the regulation for complete details.

General Information			
Agency Ratings	EU No 10/2011 FDA FCN 843		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, Injection Molded)	26.0	MPa	ISO 527-2
Tensile Strain (Yield, Injection Molded)	10	%	ISO 527-2
Flexural Modulus (Injection Molded)	1200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-20°C, Injection Molded	3.0	kJ/m ²	
0°C, Injection Molded	5.0	kJ/m ²	
23°C, Injection Molded	10	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	88.0	°C	ISO 75-2/B
Vicat Softening Temperature	151	°C	ISO 306/A

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

