

Braskem PP C7061-01N

Polypropylene Impact Copolymer

Braskem Europe GmbH

Message:

Braskem C7061-01N Polypropylene Resin is a high performance impact copolymer developed for extrusion and blow molding applications. Braskem C7061-01N Polypropylene Resin is a high stiffness, high impact copolymer offering an excellent combination of high stiffness and toughness with excellent processability. Braskem C7061-01N Polypropylene Resin is nucleated and features very high crystallization temperature.

Applications for Braskem C7061-01N Polypropylene Resin:

- Sheet
- Blow molding
- Extrusion profiles
- Thermoforming
- Complies with:
- EU, No 10/2011
- U.S. FDA FCN 843
- Consult the regulations 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)	1.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, Injection Molded)	27.0	MPa	ISO 527-2
Tensile Strain (Yield, Injection Molded)	7.0	%	ISO 527-2
Flexural Modulus (Injection Molded)	1450	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-20°C, Injection Molded	8.0	kJ/m ²	
0°C, Injection Molded	12	kJ/m ²	
23°C, Injection Molded	55	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature ¹ (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B
Vicat Softening Temperature ²	151	°C	ISO 306/A
NOTE			
1.	Injection Molded		
2.	Injection Molded		

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



WECHAT