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/cm³	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/m²	
0°C, Injection Molded	12	kJ/m²	
23°C, Injection Molded	55	kJ/m²	
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		

Recommended distributors for this material

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