

Braskem PP C765-15NA

Polypropylene Impact Copolymer

Braskem Europe GmbH

Message:

Braskem C765-15NA Polypropylene Resin is a high performance impact copolymer developed for injection moulding applications. Braskem C765-15NA Polypropylene Resin has an improved balance of mechanical properties featuring outstanding stiffness and high impact strength which is maintained even at low temperatures. Braskem C765-15NA Polypropylene Resin offers an improvement in stiffness over conventional impact copolymers with comparable flow and toughness.

Applications for Braskem C765-15NA Polypropylene Resin:

- crates and boxes
- household and appliances
- packaging applications
- compounding
- toys
- pails
- thin wall containers

Complies with:

U.S. FDA FCN 843

EU, No 10/2011

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)	15	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, Injection Molded)	66		ISO 868
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	6.5	kJ/m ²	
23°C, Injection Molded	12	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature ¹ (0.45 MPa, Unannealed)	90.0	°C	ISO 75-2/B
Vicat Softening Temperature ²	150	°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

