Braskem PP C791-30NA

Polypropylene Impact Copolymer

Braskem Europe GmbH

Message:

Braskem C791-30NA Polypropylene Resin is a high performance impact copolymer developed for injection moulding applications. Braskem C791-30NA Polypropylene Resin provides an excellent combination of mechanical performance with processability and antistatic properties. Advantages include high stiffness and superior impact resistance even at low temperatures.
Applications for Braskem C791-30NA Polypropylene Resin:
Industrial pails
Thin wall containers
Housewares
Caps and closures
Regulatory Information
Braskem C791-30NA Polypropylene Resin should comply with EU, No 10/2011. It is the responsibility of the manufacturers of food contact articles and industrial food packers to make sure the articles in their actual use are in compliance with the imposed migration requirements. The appropriate regulations should be consulted for more detailed information. Compliance letters can be obtained through the Braskem sales representative.

General Information			
Agency Ratings	EU No 10/2011		
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)	30	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)	9.0	%	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	5.0	kJ/m²	
0°C, Injection Molded	6.5	kJ/m²	
23°C, Injection Molded	9.0	kJ/m²	
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature [1] (0.45 MPa, Unannealed)	96.0	°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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