Braskem

Datasheet
10/2024

Polypropylene C765-15NA

Description:
C765-15NA is a high performance polypropylene impact copolymer developed for injection molding applications. It has an improved balance of mechanical properties featuring outstanding stiffness and high impact strength which is maintained even at low temperatures.

Additivation:
Nucleating Agent; Antistatic Agent

Applications:
Crates, Houseware, Pails, Tubs and Trays

Processes:
Injection molding

Typical Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	ISO 1133	g/10 min	15
Density	ISO 1183-1	g/cm³	0.900
Flexural Modulus [a]	ISO 178	MPa	1200
Tensile Strength at Yield [a]	ISO 527-1	MPa	26
Tensile Elongation at Yield [a]	ISO 527-1	%	10
Hardness Shore D/1 [a]	ISO 7619-1	-	66
Notched Charpy Impact Strength at 23°C [a]	ISO 179	kJ/m²	12
Notched Charpy Impact Strength at 0°C [a]	ISO 179	kJ/m²	8
Notched Charpy Impact Strength at -20°C [a]	ISO 179	kJ/m²	6.5
Heat Deflection Temperature under Load at 0.455 MPa [a]	ISO 75-1/75-2	°C	90
Vicat Softening Temperature at 10 N [a]	ISO 306	°C	150

a) Injection molded specimen according to ISO 294.

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1. **Storage:**
   Recommended storage is a cool, dry place protected from direct sunlight. High temperatures and high atmospheric humidity during storage may have an impact on product performance.

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   - Current Safety Data Sheets are available from Braskem.
   - Braskem Netherlands B.V. strongly recommends before use, to consult the Safety Data Sheet.

   For regulatory information, please contact polymer.compliance-europe@braskem.com