

Braskem PP DH765.01

Polypropylene Homopolymer

Braskem Europe GmbH

Message:

BRASKEM DH765.01 Polypropylene Resin is a homopolymer Polypropylene for medium to higher flow Injection Molding applications. The resin has a very good balance of physical properties and excellent organoleptic. BRASKEM DH765.01 Polypropylene Resin is nucleated and contains a very efficient antistatic package offering good optical properties (transparency). It is designed and formulated to allow for very easy processing, short cycle times, low shrinkage and good part dimensional stability.

Applications:

Rigid packaging e.g. cosmetics, caps & closures

Consumer goods e.g. housewares, general appliances

Process:

Injection Molding

General Information	
Additive	Nucleating agent
	Antistatic property
Features	Excellent Organoleptic Properties
	Nucleated
	Good dimensional stability
	Optical
	Homopolymer
	Antistatic property
	Workability, good
	Fast molding cycle
	Medium liquidity
	Definition, high
	Low shrinkage
Uses	Cosmetic Packaging
	Packaging
	Electrical appliances
	Shield
	Household goods
	Shell
	Consumer goods application field
Agency Ratings	Hard packaging
Agency Ratings	FDA 21 CFR 177.1520(c) 1.1
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Processing Method	Injection molding

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (Injection Molded)	1650	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C, Injection Molded)	3.5	kJ/m ²	ISO 179/1eA

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