

Braskem PP DR7051.01

Polypropylene Random Copolymer

Braskem Europe GmbH

Message:

BRASKEM DR7051.01 Polypropylene Resin is a random copolymer for Injection Molding and Injection Stretch Blow Molding applications. It exhibits a good balance of stiffness and impact performance, excellent optical properties and a good processability

Applications:

Consumer goods e.g. household containers, houseware, pails

General packaging applications

Process:

Injection Moulding and Injection Stretch Blow Moulding

General Information			
Features	Rigid, good		
	Optical		
	Impact resistance, good		
	Workability, good		
	Random copolymer		
Uses	Packaging		
	Household goods		
	Container		
	Barrel		
	Consumer goods application field		
Agency Ratings	DMF not rated		
	FDA 21 CFR 177.1520(c) 3.1a		
	Europe 10/1/2011 12:00:00 AM		
Processing Method	Injection Stretch Blow Molding		
	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)	10	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (Injection Molded)	1200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C, Injection Molded)	6.0	kJ/m ²	ISO 179/1eA

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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

