

Braskem PP H7058-25R

Polypropylene Homopolymer

Braskem Europe GmbH

Message:

Braskem H7058-25R Polypropylene Resin is a homopolymer developed especially for thin wall injection moulding. Braskem H7058-25R Polypropylene Resin is an easy flow, general purpose homopolymer with a good balance of physical properties.

Applications for Braskem H7058-25R Polypropylene Resin

Thin wall containers

Household articles

Packaging

Toys

Regulatory Information

Braskem H7058-25R Polypropylene Resin should comply with:

EU, No 10/2011

The appropriate regulations should be consulted for more detailed information.

General Information			
Agency Ratings	EU No 10/2011		
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)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, Injection Molded)	33.0	MPa	ISO 527-2
Tensile Strain (Yield, Injection Molded)	10	%	ISO 527-2
Flexural Modulus (Injection Molded)	1400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C, Injection Molded)	3.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature ¹ (0.45 MPa, Unannealed)	80.0	°C	ISO 75-2/B
Vicat Softening Temperature ²	150	°C	ISO 306/A
NOTE			
1.	Injection Molded		
2.	Injection Molded		

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