

Braskem PP DC7056.05

Polypropylene Impact Copolymer

Braskem Europe GmbH

Message:

BRASKEM Developmental Polypropylene DC7056.05 is an Impact Copolymer developed for injection molding, blown film and sheet extrusion applications. BRASKEM Developmental Polypropylene DC7056.05 combines very good processability with exceptional impact strength and good stiffness.

Applications:

Flexible packaging (films and sheets)

Furniture

Household articles

Process:

Extrusion and Injection molding.

General Information			
Features	Rigid, good		
	Impact copolymer		
	Impact resistance, good		
	Workability, good		
Uses	Blown Film		
	Packaging		
	Films		
	Furniture		
	Household goods		
	Sheet		
Agency Ratings	FDA 21 CFR 177.1520(c) 3.1a		
	Europe 10/1/2011 12:00:00 AM		
Processing Method	Blow film		
	Extrusion		
	Sheet extrusion 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)	3.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, Injection Molded)	24.0	MPa	ISO 527-2
Tensile Strain (Yield, Injection Molded)	9.0	%	ISO 527-2
Flexural Modulus (23°C, Injection Molded)	1050	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-20°C, injection molding	4.0	kJ/m ²	ISO 179/1eA
0°C, injection molding	7.0	kJ/m ²	ISO 179/1eA
23°C, injection molding	14	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	76.0	°C	ISO 75-2/B
Vicat Softening Temperature	158	°C	ISO 306/A

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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

