

# Braskem PP D7056.05

Polypropylene Impact Copolymer

Braskem Europe GmbH

Message:

BRASKEM Developmental Resin DC7056.05 is an impact copolymer developed for injection moulding and sheet extrusion applications. An excellent combination of good processability with good stiffness and exceptional impact strength at low temperatures are main characteristics of this resin.

Applications:

General injection molding of consumer goods e.g. household articles, furniture

General sheet extrusion

Process:

Injection moulding and sheet extrusion

General Information	
Features	Rigid, good
	Impact copolymer
	Impact resistance, good
	Workability, good
	Low temperature impact resistance
Uses	Furniture
	Household goods
	Sheet
	Consumer goods application field
Agency Ratings	FDA FCN 843
	Europe 10/1/2011 12:00:00 AM
Processing Method	Sheet extrusion molding
	Injection molding

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	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)	26.0	MPa	ISO 527-2
Flexural Modulus (Injection Molded)	1150	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method

Charpy Notched Impact Strength (23°C, Injection Molded)	12	kJ/m <sup>2</sup>	ISO 179/1eA
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