MAJ'ECO DP367HGA

Polypropylene Copolymer

AD majoris

Message:

MPAJ'ECO DP367HGA is a vegetal fibre reinforced polypropylene compound intended for injection moulding. MPAJ'ECO DP367HGA has been developed especially for demanding applications in various engineering sectors. MPAJ'ECO DP367HGA is UV stabilised.

APPLICATIONS

Product such as:

Boxes

Racks

Technical components

General Information			
Filler / Reinforcement	Natural fiber reinforced material		
Additive	UV stabilizer		
Features	Copolymer		
	Good UV resistance		
	Updatable resources		
	Recyclable materials		
Uses	Bracket		
	Particle		
Forms			
Processing Method	Injection molding Nominal Value	l led	Test Method
Physical		Unit	
Density	1.00	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Molding Shrinkage (2.00 mm)	1.1 - 1.3	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2520	MPa	ISO 527-2/1
Tensile Stress (Yield)	28.0	MPa	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.3	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	12	kJ/m²	ISO 179/1eU
Flammability	Nominal Value		Test Method
Flame Rating	НВ		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	100	°C	
Drying Time	4.0	hr	
Processing (Melt) Temp	150 - 190	°C	
Mold Temperature	30.0 - 50.0	°C	
Injection Rate	Moderate		

Injection instructions

Holding pressure: 50 to 70% of the injection pressure

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Recommended distributors for this material

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