MAJ'ECO DP314MX

Polypropylene

AD majoris

Message:

MAJ'ECO DP314MX is a vegetal fibre polypropylene compound intended for injection moulding. MAJ'ECO DP314MX has been developed especially for demanding applications in various engineering sectors. APPLICATIONS Product such as: Boxes Racks

Technical components

Filler / Reinforcement Natural fiber reinforced materials Peatures Updatable resources Recyclable materials sec- Uses Bracket Forms Particle Procesing Method Injection molding Physical Nominal Value Unit Gensity 101 g/cm ³ Meth Mass-Flow Rate (MFR) (230°C/2-16 g/10 min IsO 1183 Molding Shrinkage (2.00 mm) 1.2 %10 min Internal method Morinal Value Unit Test Method So 527-2/1 Methodulus (23°C) 420 MPa IsO 527-2/50 Tensile Modulus (23°C) 4100 MPa So 527-2/50 Resural Modulus (23°C) 4100 MPa So 527-2/50 Resural Modulus (23°C) 4100 MPa So 527-2/50 Resural Modulus (23°C) 4100 MPa So 178-1 Resural Modulus (23°C) 4100 MPa So 178-1 Resural Modulus (23°C) 4100 MPa So 179-1 Resural Modulus (23°C) 4100 MPa So 179-1 Resural Modulus (123°C) <th>General Information</th> <th></th> <th></th> <th></th>	General Information			
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Charpy Notched Impact Strength (23°C)4.4I/m²ISO 179/1eACharpy Unnotched Impact Strength (23°C)13K/m²ISO 179/1eUFlammabilityNominal ValueTest MethodFlame RatingHBUL 94InjectionNominal ValueUnitDrying Temperature100°CDrying Time4.0hrProcessing (Melt) Temp150 - 190°CMold Temperature30.0 - 50.0°C	Flexural Stress (23°C)	85.0	MPa	ISO 178
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Processing (Melt) Temp150 - 190°CMold Temperature30.0 - 50.0°C	Drying Temperature	100	°C	
Mold Temperature 30.0 - 50.0 °C	Drying Time	4.0	hr	
	Processing (Melt) Temp	150 - 190	°C	
Injection Rate Moderate	Mold Temperature	30.0 - 50.0	°C	
	Injection Rate	Moderate		

Injection instructions

Holding pressure: 50 to 70% of the injection pressure

NOTE

1.

2.0 mm/min

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