

Borealis PP HC207TF-01

Polypropylene Homopolymer

Borealis AG

Message:

HC207TF-01 is a special nucleated polypropylene homopolymer intended for thermoforming packaging.

General Information			
Additive	Antistatic		
Features	Antistatic		
	Food Contact Acceptable		
	Good Processability		
	Good Stiffness		
	High Clarity		
	High Gloss		
	Nucleated		
	Recyclable Material		
Uses	Containers		
	Cups		
	Lids		
	Packaging		
	Support Trays		
	Thin-walled Packaging		
Appearance	Clear/Transparent		
Processing Method	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.8	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹	1650	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	160	°C	ISO 306/A50
Melting Temperature	166	°C	ISO 11357-3
Peak Crystallization Temperature	128	°C	ISO 11357-3
Heat Deflection Temperature	100	°C	ISO 75-2
NOTE			
1.	2.0 mm/min		

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