

Pro-fax EP348T

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Pro-fax EP348T high flow polypropylene impact copolymer is available in pellet form. This resin is typically used in thin-wall injection molding applications and offers very good cold temperature impact resistance.

For regulatory compliance information see Pro-fax EP348T Product Stewardship Bulletin (PSB).

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Good Mold Release		
	High Flow		
	Impact Copolymer		
	Low Temperature Impact Resistance		
	Nucleated		
Uses	Containers		
	Household Goods		
	Thin-walled Parts		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	50	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	21.0	MPa	ASTM D638
Tensile Elongation (Yield)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant ²	1070	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	120	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	99.0	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	1.3 mm/min		

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Recommended distributors for this material

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