

Pro-fax EP390P

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Pro-fax EP390P high impact polypropylene copolymer is available in pellet form. This resin has minimal stabilization, which allows wide design latitude for the compounder. Additional stabilization is required to protect the resin during melt processing and throughout its useful life.

For regulatory compliance information see Pro-fax EP390P Product Stewardship Bulletin (PSB).

General Information			
Features	Good Stiffness		
	High Impact Resistance		
	Impact Copolymer		
	Low Temperature Impact Resistance		
Uses	Plastics Modification		
Forms	Pellets		
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)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	20.0	MPa	ASTM D638
Tensile Elongation (Yield)	6.0	%	ASTM D638
Flexural Modulus - 1% Secant ²	1040	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	82.0	°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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