

Pro-fax SV954

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Pro-fax SV954 fully formulated impact polypropylene copolymer is available in pellet form. This resin is typically used in injection molding applications and offers a very good stiffness/impact balance.

For regulatory compliance information see Pro-fax SV954 Product Stewardship Bulletin (PSB).

General Information			
Additive	Antistatic		
	Medium Slip		
	Nucleating Agent		
Features	Antistatic		
	Good Impact Resistance		
	Good Moldability		
	Good Stiffness		
	Impact Copolymer		
	Medium Slip		
	Nucleated		
Uses	Containers		
	Household Goods		
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)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	28.0	MPa	ASTM D638
Tensile Elongation (Yield)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant ²	1450	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	48	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	113	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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