

Pro-fax SV956

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Pro-fax SV956 fully formulated polypropylene copolymer is available in pellet form. This resin is typically used in injection molding applications and offers an improved stiffness/impact balance over homopolymer resins used for caps and closures.

For regulatory compliance information see Pro-fax SV956 Product Stewardship Bulletin (PSB).

General Information			
UL YellowCard	E363154-101519043		
Additive	Antistatic		
	High Slip		
	Nucleating Agent		
Features	Antistatic		
	Good Dimensional Stability		
	Good Impact Resistance		
	Good Stiffness		
	High Slip		
	Impact Copolymer		
	Nucleated		
Uses	Caps		
	Closures		
	Containers		
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)	31.7	MPa	ASTM D638
Tensile Elongation (Yield)	6.0	%	ASTM D638
Flexural Modulus - 1% Secant ²	1590	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	116	°C	ASTM D648

NOTE

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| 1. | 51 mm/min |
| 2. | 13 mm/min |

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