

Pro-fax 7624

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Pro-fax 7624 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 as well as an excellent resistance to aging at elevated temperatures in both wet and dry environments.

An ASTM and ISO-based versions of the technical datasheet are available for Pro-fax 7624

For regulatory compliance information see Pro-fax 7624 Product Stewardship Bulletin (PSB).

General Information			
UL YellowCard	E363154-101519025		
Features	Good Dimensional Stability		
	Good Heat Aging Resistance		
	Good Impact Resistance		
	Good Stiffness		
	Impact Copolymer		
	Low Temperature Impact Resistance		
Uses	Automotive Applications		
	Automotive Interior Parts		
	Automotive Under the Hood		
	Film		
Forms	Pellets		
Processing Method	Blown Film		
	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)	1.4	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	28.0	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus - 1% Secant ²	1210	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	140	J/m	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		

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