

Pro-fax 6331

Polypropylene Homopolymer

LyondellBasell Industries

Message:

Pro-fax 6331 general purpose polypropylene homopolymer is available in pellet form. This resin is typically used in injection molding applications. For regulatory compliance information see Pro-fax 6331 Product Stewardship Bulletin (PSB).

General Information			
UL YellowCard	E363154-101519020		
Features	General Purpose		
	Good Colorability		
	Good Flow		
	Good Stiffness		
	Homopolymer		
Uses	Containers		
	General Purpose		
	Industrial Applications		
	Sporting Goods		
	Toys		
Forms	Pellets		
Processing Method	Compounding		
	Extrusion		
	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)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	34.0	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus - 1% Secant ²	1450	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	93.0	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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