

Toler PP PP3832

Polypropylene Impact Copolymer

Toler Chemical, Inc

Message:

PP3832 resin is a high melt flow, medium impact copolymer with an excellent balance of impact and stiffness characteristics.

General Information			
Features	Good Impact Resistance		
	Good Stiffness		
	High Flow		
	Impact Copolymer		
	Low Odor Transfer		
	Low Taste Transfer		
	Low Temperature Toughness		
	Low Warpage		
Uses	Closures		
	Consumer Applications		
	Food Containers		
	Household Goods		
	Lids		
	Medical/Healthcare Applications		
	Protective Coverings		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	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 (Yield, Injection Molded)	26.0	MPa	ASTM D638
Tensile Elongation (Yield, Injection Molded)	6.0	%	ASTM D638
Flexural Modulus - 1% Secant ¹ (Injection Molded)	1200	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	70	J/m	ASTM D256A
NOTE			
1.	1.3 mm/min		

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Recommended distributors for this material

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