

Toler PP PP2024

Polypropylene Impact Copolymer

Toler Chemical, Inc

Message:

PP2024 is a high flow, high impact polypropylene copolymer that can be used for automotive applications and general molding. PP2024 resin is available in pellet form.

General Information			
Features	Blush Resistant		
	Fast Molding Cycle		
	Good Dimensional Stability		
	Good Moldability		
	High Flow		
	High Impact Resistance		
	Impact Copolymer		
Uses	Automotive Applications		
	Closures		
	Household Goods		
	Thick-walled Parts		
Appearance	Unspecified Color		
Forms	Pellets		
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)	20 to 24	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Injection Molded)	22.1 to 24.8	MPa	ASTM D638
Tensile Elongation (Yield, Injection Molded)	6.0 to 8.0	%	ASTM D638
Flexural Modulus - 1% Secant ¹ (Injection Molded)	931 to 1000	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	80 to 120	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	84.0	°C	ASTM D648
NOTE			
1.	1.3 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

