

# Toler PP PP9079

Polypropylene Impact Copolymer

Toler Chemical, Inc

Message:

PP9079 is a high impact copolymer that is easy to mold. It is available in pellet form.

General Information			
Features	Blush Resistant		
	Good Impact Resistance		
	Good Moldability		
	Good Stiffness		
	Good Toughness		
	Impact Copolymer		
Uses	Automotive Applications		
	Battery Cases		
	Closures		
	Household Goods		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0 to 9.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Injection Molded)	24.8 to 26.9	MPa	ASTM D638
Tensile Elongation (Yield)	7.0 to 9.0	%	ASTM D638
Flexural Modulus - 1% Secant <sup>1</sup> (Injection Molded)	1140 to 1210	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	80 to 130	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	82.2 to 93.3	°C	ASTM D648
NOTE			
1.	1.3 mm/min		

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