

Injection Molding

Applications

- Food containers
- Rigid packaging
- Thin-wall injection molding

Characteristics

- Good stiffness
- High flow

Product Description: CoPP 80900 is a high flow polypropylene impact copolymer. It is designed for thin-wall injection molding applications and offers very good stiffness/impact balance.

Property	Value	Unit	ASTM Test
Melt Index, (230°C/2.16 kg)	80	g/10 min	D 1238
Density	0.900	g/cm ³	D 792
Flexural Modulus, 1% Secant	180000	psi	D 790
Tensile Strength at Yield	3500	psi	D 638
Tensile Elongation at Yield	4	%	D 638
Notched Izod Impact, @ 73 °F	1.7	ft-lb/in	D 256
Deflection Temp. (66 psi, Unannealed)	226	°F	D 648

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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