

Injection Molding

Applications

- Automotive parts
- Containers
- Specialty film
- Sports and leisure products

Characteristics

- Good heat aging resistance
- Good cold temperature impact resistance

Product Description: CoPP 4916 is an impact polypropylene copolymer is available in pellet form. This resin is typically used in injection applications and offers good cold temperature impact resistance.

Property	Value	Unit	ASTM Test
Melt Index, (230°C/2.16 kg)	4.0	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	4100	psi	D 638
Tensile Elongation at Yield	9	%	D 638
Notched Izod Impact, @ 73 °F	1.6	ft-lb/in	D 256
Deflection Temp. (66 psi, Unannealed)	180	°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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