

CPP 80900

Impact Copolymer Polypropylene



Overview

Star CPP 80900.A is a high flow polypropylene impact copolymer available in pellet form. This resin is typically used in thin-wall injection molding applications and offers very good low temperature impact resistance.

Applications

- Leisure products
- Food containers
- Toys
- Household goods
- Sports goods

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16kg)	80	g/10 min	D 1238
Density (g/cm ³)	0.900	g/cm ³	D 792
Tensile Strength at Yield	3100	psi	D638
Elongation at Yield	5	%	D638
Flexural Modulus – 1% Secant (0.051 in/min)	155,000	psi	D790
Notched Izod Impact (73°F/23°C)	2.2	ft-lb/in	D256A
Deflection Temperature Under Load at 66psi, Unannealed	212	°F	D648