

# CPP 35900

## Impact Copolymer Polypropylene



### Overview

Star CPP 35900 is a high melt flow medium impact polypropylene copolymer resin designed for injection molding applications requiring a good balance of stiffness, impact, resistance and processability. It is made with a non-phthalate catalyst.

### Applications

- Caps & Closures
- Opaque Containers

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16kg)	35	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.900	g/cm <sup>3</sup>	D 792
Tensile Strength at Yield	3100	psi	D638
Elongation at Yield	7	%	D638
Flexural Modulus – 1% Secant	160,000	%	D790
Notched Izod Impact (73°F/23°C)	2.2	ft-lb/in	D256
Deflection Temperature Under Load at 66psi	212	°F	D648