

# CoPP 35900

## Polypropylene Impact Copolymer



### Overview

CoPP 35900 is a medium impact copolymer resin designed for injection molding applications requiring high melt flow rate.

### Applications

- Bottles
- Consumer Applications
- Furniture
- Packaging

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	35	g/10 min	D 1238
Tensile Strength at Yield	7.6	%	D638
Elongation at Yield	3310	psi	D638
Flexural Modulus, 1% Secant 0.051 in/min	146000	psi	D790A
Flexural Modulus, 1% Secant 0.51 in/min	168000	psi	D790B
Notched Izod Impact (73°F)	2.9	ft-lb/in	D256A
Deflection Temp. Under Load at 66 psi	175	°F	D648
Gardner Impact (-20°F)	186	lb-in	D5420

FDA Status: This resin complies with FDA regulation 21 CFR 177.1520 (c)3.1a, and may be used as articles or components of articles intended for packaging or holding food, except during cooking.