

# HPP 35900F

Homopolymer Polypropylene



### Overview

Star HPP 35900 is a high flow barefoot homopolymer resin designed for injection molding. It is made with non-phthalate technology.

### Applications

- Food Containers
- Housewares
- Closures

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.5 kg)	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	5,400	psi	D638
Elongation at Yield	7.5	%	D638
Flexural Modulus - 1% Secant	240,000	psi	D790
Notched Izod Impact (73°F/23°C)	0.5 (26.6)	ft-lb/in (J/m)	D256
Heat Deflection Temperature (at 0.45 MPa (66 psi)	215	°F	D648