

HPP 35900.NS

Homopolymer Polypropylene



Overview

Star HPP 35900.NS is a high flow homopolymer resin with antistatic agent and nucleation, designed for injection molding applications. 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 ³)	0.900	g/cm ³	D 792
Tensile Strength at Yield	5,600	psi	D638
Elongation at Yield	6.5	%	D638
Flexural Modulus - 1% Secant	284,000	psi	D790
Notched Izod Impact (73°F/23°C)	0.6 (31.8)	ft-lb/in (J/m)	D256
Heat Deflection Temperature (at 0.45 MPa (66 psi))	248	°F	D648