

HPP 2900

Homopolymer Polypropylene



Overview

HPP 2900 is a polypropylene homopolymer resin designed for BOPP (biaxially oriented polypropylene) film extrusion applications and is made with nonphthalate technology.

Applications

- Bags & Pouches
- Lamination Film
- Barrier Film
- Twist Wrap Film
- Surface Protection Film
- Peelable Film
- Film Wrap
- Food Packaging Film

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.5 kg)	2	g/10 min	D 1238
Density (g/cm ³)	0.900	g/cm ³	D 792
Tensile Elongation (Yield)	11	%	D638
Tensile Strength (Yield)	5,000	psi	D638
Flexure Modulus	215,000	psi	D790
Notched Izod Impact (73°F/23°C)	53	ft-lb/in	D256
DTUL at 66psi - Unannealed	90	°C	D648

