

RCoPP 2900

Random Copolymer Polypropylene



Overview

RCoPP 2900 is a grade designed for extrusion and thermoforming. It offers excellent clarity, fast cycle time. Additionally, it provides fast crystallization speed and uniform, isotropic shrinkage enabling fast forming

Applications

- Extrusion
- Thermoforming

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	35	g/10 min	D 1238
Density (g/cm ³)	0.900	g/cm ³	D 792
Tensile Strength at Yield	4200	psi	D638
Elongation at Yield	13	%	D638
Flexural Modulus	150000	psi	D790
Notched Izod Impact @ 73°F	5	ft-lb/in	D256A
Plaque Haze	12	%	

FDA Status: This resin meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles and components of articles intended for direct food contact.