

PRODUCT DATA SHEET

RCOPP 2900 Random Copolymer Polypropylene

Extrusion and Thermoforming

Applications Characteristics

- Extrusion
 Excellent clarity
- Thermoforming
 Fast cycle time
 - Easy mold release

Notes

The use of an advanced nucleator offers the desirable aesthetic values of neutral color and low haze. Additionally, it provides fast crystallization speed and uniform, isotropic shrinkage enabling fast forming.

Property	Value	Unit	Method
Melt Index, MI ₂	2.3	g/10min	D 1238
Density	0.90	g/cm³	D 1505
Tensile Strength at Yield	4200	psi	D 638
Elongation at Yield	13	%	D 638
Flexural Modulus	150000	psi	D 790
Notched Izod Impact @ 73°F	5	ft.lb/in.	D 256A
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.

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

