

CPP 12900

Impact Copolymer Polypropylene



Applications

- Automotive interiors
- Consumer products
- Durables and housewares

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16kg)	12	g/10 min	D 1238
Density (g/cm ³)	0.900	g/cm ³	D 792
Tensile Strength at Yield	3600	psi	D638
Flexural Modulus – 1% Secant	175,000	%	D790
Notched Izod Impact (73°F/23°C)	2.2	ft-lb/in	D256
Notched Izod Impact (32°F/0°C)	1	ft-lb/in	D256
Notched Izod Impact (-22°F/-30°C)	0.7	ft-lb/in	D256
Deflection Temperature Under Load at 66psi, Unannealed	225	°F	D648
Deflection Temperature Under Load at 264psi, Unannealed	132	°F	D648
Rockwell Hardness, R Scale	91		D1525
Hardness, Shore D	60		D2240

FDA Status: This resin complies with FDA regulation 21 CFR 177.1520 (c)3.1a, and may be used as articles or components of articles intended for packaging or holding food, except during cooking.