

CoPP 20900

Polypropylene Impact Copolymer



Applications

- Automotive interiors
- Consumer products
- Durables and housewares

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	20	g/10 min	D 1238
Tensile Strength at Yield	3600	psi	D638
Flexural Modulus, Tangent (13 mm/min)	195000	psi	D790
Flexural Modulus, Secant (1.3 mm/min)	175000	psi	D790
Notched Izod Impact, @ 23 °C	2.2	ft-lb/in	D256
Notched Izod Impact, @ 0 °C	1	ft-lb/in	D256
Notched Izod Impact, @ -30 °C	0.7	ft-lb/in	D256
Heat Deflection Temp. @ 0.455 MPa	225	°F	D648
Heat Deflection Temp. @ 1.82 MPa	132	°F	D648
Rockwell Hardness, R Scale	91		D785
Shore D Hardness	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