

CoPP 10900

Polypropylene Impact Copolymer



Overview

Excellent processability, high impact resistance, good thermal stability, good mold release.

Applications

- Automotive Interior Parts
- Consumer Applications
- Household Goods

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	10	g/10 min	D 1238
Density (g/cm ³)	0.900	g/cm ³	D 792
Tensile Strength (Yield)	24.8	MPa	D638
Flexural Modulus, Secant	1210	MPa	D790
Flexural Modulus, Tangent	1340	MPa	D790
Notched Izod Impact, -30°C	37	J/m	D256
Notched Izod Impact, 0°C	53	J/m	D256
Notched Izod Impact, 23°C	120	J/m	D256
Rockwell Hardness (R-Scale)	91		D785
Durometer Hardness (Shore D)	60		D2240
Deflection Temperature Under Load, 0.45 MPa, Unannealed	107	°C	D648
Deflection Temperature Under Load, 1.8 MPa, Unannealed	55.6	°C	D648