



CT Polymers POLYPROPYLENE

CT-HP12

Homopolymer 12 Melt

Description: HP12 is a natural, homopolymer polypropylene. For more information on processing conditions, please contact your CT Polymers sales representative.

Typical Uses:

- **General Purpose Injection Molding**
- **Caps and closures**
- **Consumer Products**
- **Resin Furniture**

Typical Properties	Nominal Values	ASTM Method
Melt Flow Rate	12 g/10 min	D1238
Density	0.903 g/cm ³	D1505/D792
Tensile Yield Strength	5,175 psi	D638
Tensile Yield Elongation	9.1%	D638
Flexural Modulus	226 kpsi	D790A-D790
Notched Izod (23°C)	0.5 ft-lb/in	D256

Applications: All material information, to CT Polymers knowledge, is believed to be correct. Some values may result from interpolation or correlation of other data. Testing methods are available when requested and are subject to change without notice unless otherwise agreed in writing.