



13120H

130 MELT FLOW PP HOMOPOLYMER FOR SPECIALTY APPLICATIONS

Product Description and Applications:

Pinnacle Polymers Polypropylene 13120H is made via UNIPOL™ PP technology, which utilizes gas- phase fluidized bed reactors with a high activity catalyst system to ensure uniform physical properties and lot-to-lot consistency.

This product is intended for specialty compounding and extrusion applications. Contains an anti-stat.

Features:

The 13120H product provides:

- Excellent color and processing stability
- Resistance to static build-up
- Very low viscosity for good wetting potential

Typical Properties

Property	Tradition- al Units	SI Units	ASTM Test
Melt Flow Rate	130 g/10 min.	120 g/10 min.	D1238
Density at 23°C	0.9 g/cm ³	900 kg/m ³	D1505
Tensile yield strength, at 51 mm/min	5700 psi	39 MPa	D638
Yield elongation, at 51 mm/min	8%	8%	D638
Flexural modulus (1% secant) at 1.27 mm/min	290,000 psi	2000 MPa	D790A
Notched Izod impact strength, at 73°F/23°C	0.4 ft-lb/in	20 J/m	D256

¹ FDA and SDS documents are available on our website at: [https://pinnaclepolymers.com/documents-datasheets/regulatory-](https://pinnaclepolymers.com/documents-datasheets/regulatory-documents)

² documents

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