

# 1335

## 35 MELT FLOW HOMOPOLYMER FOR INJECTION MOLDING

### Product Description and Applications:

Pinnacle Polymers Polypropylene 1335 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 general-purpose injection molding such as resin furniture, closures, and consumer product applications.

### Features:

The 1335 product provides:

- Excellent color and processing stability
- Good flow characteristics
- Excellent organoleptic properties

## Typical Properties

Property	Traditional Units	SI Units	ASTM Test
Melt Flow Rate	35 g/10 min.	35 g/10 min.	D1238
Density at 23°C	0.9 g/cm <sup>3</sup>	900 kg/m <sup>3</sup>	D1505
Tensile yield strength, at 51 mm/min	5000 psi	34.5 MPa	D638
Yield elongation, at 51 mm/min	10%	10%	D638
Flexural modulus (1% secant) at 1.27 mm/min	225,000 psi	1552 MPa	D790A
Notched Izod impact strength, at 73°F/23°C	0.5 ft-lb/in	27 J/m	D256

FDA and SDS documents are available on our website at: <https://pinnaclepolymers.com/documents-datasheets/regulatory-documents>  
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Pinnacle offers a 1.00 kg CO2e/kg PP from cradle to gate. In conformance with ISO 14040/44 and following the requirements of EN 15804 through third-party verification by Fishwick Environmental.

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