



Prime Engineering and Commodity Thermoplastic Resins

## HP 1200-F Homopolymer Polypropylene

**Description:** HP 1200-F is a general purpose polypropylene homopolymer in spherical particle form.

**Applications:** Compounding / Masterbatches

**Features:** General Purpose  
Good Stiffness  
FDA 21 CFR 177.1520

<b>Physical Properties</b>	<b>Typical Values</b>	<b>Test Method(s)</b>
Melt Flow Rate – g/10 min (230°C/2.16kg)	12.0	D-1238
Density – Specific Gravity	0.900	D- 792
Tensile Strength @ Yield - psi	5,000	D-638
Elongation at Yield - %	10	D-638
Flexural Modulus – psi	210,000	D-790
Izod Impact Strength - 23°C	0.6	D-256
DTUL @ 66psi - unannealed	98° C	D-648

Distributed Exclusively by: Plastic Solutions, Inc.  
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The nominal properties reported herein are laboratory tested and are typical data for these materials. Plastic Solutions, Inc. does not guarantee suitability of these materials for specific applications. Each user of material should make their own tests to determine suitability of a material in a design or application.

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