



H19G-01 Polypropylene Homopolymer

Grade H19G-01 is a polypropylene homopolymers designed for extrusion processing and meet the requirements of the U.S. Food and Drug administration as specified in 12 CFR 177.1520.

Applications

- Continuous Bulked Filament Yarn
- Continuous Filament Yarn
- Staple Fiber

Benefits

- Color Stability
- Consistent Processing
- Excellent Spinning Characteristics

Typical Properties¹

Resin	Values	ASTM Method
Melt Flow Rate, 2.16 kg at 230°C, g/10 min	19.0	D1238
Injection Molded Sample		
Tensile Strength at Yield, at 23°C, psi (MPa)	5250 (36.0)	D638
Flexural Modulus, at 23°C, kpsi (MPa)	217 (150)	D790A
Heat Deflection Temperature at 66 psi, (455 kPa), °F (°C)	192 (89)	D648

¹ Typical properties will vary within specification limits.

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Regulatory Information

The product and uses described herein may require global product registrations and notifications for chemical inventory listings, or for use in food contact or medical devices. For further information, please refer to the Regulatory Position Statement (RPS) online at www.ineos-op.com, or call + 1-800-527-5419.

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The Material Safety Data Sheet for this product contains shipping descriptions and should be consulted, before transportation, as a reference in determining the proper shipping description. If the material shipped by INEOS O&P is altered or modified, different shipping descriptions may apply and the MSDS of the original material should not be used.

For additional information, samples, pricing and availability, please contact:

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