

H01F-00 Polypropylene Homopolymer

Grade H01F-00 is a Homopolymer produced by a unique catalyst technology. It is specifically designed for color concentrate and filled applications. This material meets the requirements of the U. S. Food and Drug Administration as specified in 21CFR 177.1520.

Typical Properties¹

Resin	Value	ASTM Method
Density, g/cc	0.900	D1505
Melt Flow Rate, 2.16 kg at 230 °C, g/10 min	0.70	D1238
Injection Molded Sample		
Tensile yield strength		D638
At yield, psi (MPa)	5,400 (37.2)	
At break, psi (MPa)	4,000 (27.6)	
Elongation at break,		D638
At yield, %	12	
At break, %	400	
Flexural modulus		D790A
1% secant at 0.05 in/min, Kpsi (MPa)	240(1,655)	
Izod impact strength, notched		D256
At 23°C, ft-lb/in	0.7 (34)	
At -20°C, ft-lb/in	No failures	
Hardness, Shore D	76	D785

¹Typical 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, send an e-mail to: OPMSDS@innovene.com.

Health and Safety Information

The product described herein may require precautions in handling and use because of toxicity, flammability, or other consideration. The available product health and safety information for this material is contained in the Material Safety Data Sheet (MSDS) that may be obtained by calling + 1-800-527-5419 (Toll Free - North America), or by sending an e-mail to: OPMSDS@innovene.com. Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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 Innovene 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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