

H20A-00 Polypropylene Homopolymer

Homopolymer H20A-00 is a controlled-rheology polypropylene grade designed for injection molding applications requiring a moderate level of antistatic agent. H20A-00 meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520.

Applications:

- Consumer products
- Housewares
- Rigid packaging

Benefits:

- Good mold release
- Low static charge
- Good molding performance
- Good contact clarity

Typical Properties¹

Resin	Value	Method
Density, g/cc	0.900	D1505
Melt-Flow Index, 2.16kg at 230°C, g/10 min	20.0	D1238
Tensile Strength		
at Yield, 2 in/min, psi (MPa)	4,400 (30.3)	D638
at Break, 2 in/min, psi (MPa)	3,700 (25.5)	D638
Elongation		
at Yield, 2 in/min, %	15	D638
at Break, 2 in/min, %	500	D638
Flexural Modulus		
1% Secant at 0.05 in/min, kpsi (MPa)	190 (1,310)	D790A
Notched-Izod Impact Strength		
at 23°C, ft-lb _f /in (J/m)	0.4 (21)	D256

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, 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 product described herein may require precautions in handling and use because of toxicity, flammability, or other consideration. The Material Safety Data Sheet (MSDS) contains the available product health and safety information for this material and can be found at www.ineos-op.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 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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