H65C-00 Polypropylene Homopolymer

Grade H65C-00 is high melt flow clarified and lightly lubricated homopolymer designed for high-speed injection molding. It exhibits excellent see-through clarity and meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520.

Applications:

- Consumer products
- Audio-video media packaging formats (DVD & CD cases)
- Thin-wall injection molding, dairy/dessert rigid packaging (TWIM)
- Housewares

Benefits:

- Excellent clarity
- Fast cycling
- Low blooming w/good mold release
- Excellent performance in TWIM parts and food containers

Typical Properties[1]

Resin	Value	Method
Melt Flow Rate, 2.16 kg at 230°C, g/10 min	65	D1238
Injection Molded Sample		
Tensile yield strength, psi (MPa)	5700 (39.5)	D638
Elongation at yield, %	7	D638
Flexural modulus, kpsi, 1% secant (MPa)	260 (1780)	D790A
Heat Deflection Temperature at 66 psi, (455 kPa), °F (°C)	240 (116)	D648
Izod impact, notched @ room temperature, ft-lbs/in (J/m)	0.5 (26.8)	D256
Rockwell Hardness, R-scale	105	D785
Haze at 23C, 50 mil (1.3) plaque, % Diffuse Transmittance	15.0	D1003

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Olefins & Polymers USA

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[1]Typical properties will vary within specification limits.

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.

Health and Safety Information

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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