



H11G-00 Polypropylene Homopolymer

Grade H11G-00 is a barefoot homopolymer designed for fiber applications.

Applications

- Staple Fiber
- Oriented Yarn

Benefits

- Consistent processability

Typical Properties¹

Resin	Value	Method
Melt Flow Rate, 2.16 kg at 230°C, g/10 min	11.0	D1238
Injection Molded Sample		
Tensile at 23°C and 50 mm/min		D638 ²
Strength at Yield, psi (MPa)	5,480 (37.5)	
Elongation at Yield, %	8	
Flexural Modulus, at 23°C, kpsi (MPa)	243 (1,675)	D790A ²
Heat Deflection Temperature at 66 psi, (455 kPa), °F (°C)	200 (94)	D648

¹Typical properties will vary within specification limits.

²ASTM D638 Type 1 specimen, molded and tested in accordance with D4101

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

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