

## Ineos H03W-00 Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

**Material Notes:**

Grade H03W-00 is a homopolymer designed for extrusion processing. It exhibits low water carry over. This material meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520 Applications: Carpet backing Woven bags Twine Benefits: Low water carry over

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ineos-H03W-00-Polypropylene-Homopolymer.php](http://www.lookpolymers.com/polymer_ineos-H03W-00-Polypropylene-Homopolymer.php)

Physical Properties	Metric	English	Comments
Melt Flow	3.5 g/10 min @Load 2.16 kg, Temperature 230 °C	3.5 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	31.7 MPa	4600 psi	D638
Elongation at Yield	9.0 %	9.0 %	D638
Flexural Modulus	1.31 GPa	190 ksi	D790A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	104 °C	219 °F	D648

Descriptive Properties	Value	Comments
Process	Extrusion	
	Fiber	
Region	Mexico	Bamberger Polymers Distribution
	US & Canada	Bamberger Polymers Distribution

## Contact Songhan Plastic Technology Co.,Ltd.

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