

Ineos H03G-05 Polypropylene Homopolymer

Category :

Material Notes:

Grade H03G-05 is a polypropylene homopolymer designed for BOPP applications and meet the requirements of the U.S. Food and Drug administration as specified in 12 CFR 177.1520. Applications: Food Packaging Overwrap Metallized Film Benefits: Barefoot Good Optical Properties Consistent Processing High Speed Processing High Strength Properties Information provided by Ineos Olefins & Polymers USA

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ineos-H03G-05-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	3.4 g/10 min	3.4 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 Â°C	@Load 4.76 lb, Temperature 446 Â°F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	32.2 MPa	4670 psi	ASTM D638
Flexural Modulus	1.23 GPa	178 ksi	ASTM D790A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	84.0 Â°C	183 Â°F	ASTM D648

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

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