

Ineos H02G-00 Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Extrusion Grade , Polypropylene, Sheet/Thermoforming Grade

Material Notes:

This is a low melt flow rate general purpose homopolymer polypropylene. This grade is designed to meet the processing and physical property requirements of sheet, film, and profile extrusion applications. This material meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520. Applications Consumer Products Industrial Products BOPP

Film Extrusion/Thermoforming Benefits Ease of processing High throughput Good balance of properties Information provided by Ineos Olefins & Polymers USA

Order this product through the following link:

http://www.lookpolymers.com/polymer_ineos-H02G-00-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	2.8 g/10 min	2.8 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	32.51 MPa	4715 psi	ASTM D638
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
Elongation at Yield	13.4 %	13.4 %	ASTM D638
Flexural Modulus, 1% Secant	1280 MPa	185000 psi	0.05 in/min test speed
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	85.0 Â°C	185 Â°F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China