

Ineos H07B-00 Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Film Grade

Material Notes:

This is a polypropylene homopolymer for cast film applications that require antiblock additives. This resin meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520. Applications Cast film Flexible packaging Benefits Antiblock additives Processability Information provided by Ineos Olefins & Polymers USA

Order this product through the following link:

http://www.lookpolymers.com/polymer_ineos-H07B-00-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	7.3 g/10 min	7.3 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	37.40 MPa	5425 psi	ASTM D638
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Flexural Modulus	1.69 GPa	245 ksi	ASTM D790A
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Izod Impact, Notched	0.374 J/cm	0.700 ft-lb/in	1/8" notched bar; ASTM D256
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	97.8 °C	208 °F	ASTM D648

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