

## ICO Polymers ICOFLO 510-5007 1200 Micron HDPE Powder

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Injection Molded

### Material Notes:

Description: ICOFLO 510-5007 is a premium polyethylene powder specifically designed to be used in the preparation of masterbatch (concentrate). By utilizing a free flowing powder as a carrier in masterbatch (instead of pellet), superior color development or additive dispersion can be achieved in the final concentrate. Key Characteristics: high density polymer, high melt flow. Information provided by ICO Polymers. A Schulman acquired ICO, Inc. in 2010.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ICO-Polymers-ICOFLO-510-5007-1200-Micron-HDPE-Powder.php](http://www.lookpolymers.com/polymer_ICO-Polymers-ICOFLO-510-5007-1200-Micron-HDPE-Powder.php)

Physical Properties	Metric	English	Comments
Density	0.956 g/cc	0.0345 lb/in <sup>3</sup>	ASTM D1505
Particle Size	<= 1200 $\mu$ m	<= 1200 $\mu$ m	sieve < 5%
Melt Index of Compound	20 g/10 min @Load 2.16 kg, Temperature 190 $^{\circ}$ C	20 g/10 min @Load 4.76 lb, Temperature 374 $^{\circ}$ F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	60	60	ASTM D2240

## Contact Songhan Plastic Technology Co.,Ltd.

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