

## ICO Polymers ICOFLO 510-5028 400 Micron LLDPE Powder

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE

### Material Notes:

Description: ICOFLO 510-5028 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: very high melt flow and a linear low density polyethylene resin. 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-510-5028-400-Micron-LLDPE-Powder.php](http://www.lookpolymers.com/polymer_ICO-Polymers-ICOFLO-510-5028-400-Micron-LLDPE-Powder.php)

Physical Properties	Metric	English	Comments
Density	0.926 g/cc	0.0335 lb/in <sup>3</sup>	ASTM D1505
Particle Size	<= 400 Åµm	<= 400 Åµm	sieve < 5%
Melt Index of Compound	50 g/10 min @Load 2.16 kg, Temperature 190 Å°C	50 g/10 min @Load 4.76 lb, Temperature 374 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	48	48	ASTM D2240
Tensile Modulus	0.0920 GPa	13.3 ksi	1 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	121 Å°C	250 Å°F	DSC; ASTM D3418
Vicat Softening Point	92.0 Å°C	198 Å°F	ASTM D1525

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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