

## A. Schulman POLYBATCH™ 10178 Amber Concentrate Based in LDPE

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic , Polyethylene (PE) , LDPE

### Material Notes:

DescriptionPOLYBATCH® Amber 10178 is an amber color concentrate based in LDPE. ApplicationPOLYBATCH® 10178 is designed for use between 3 and 5% HDPE molded bottles (approx. 50 mil) to achieve 90% light blockage between 200 and 500 nm.Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-POLYBATCH-10178-Amber-Concentrate-Based-in-LDPE.php](http://www.lookpolymers.com/polymer_A-Schulman-POLYBATCH-10178-Amber-Concentrate-Based-in-LDPE.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.950 g/cc	0.950 g/cc	ASTM D792
Bulk Density	0.550 g/cc	0.0199 lb/in <sup>3</sup>	
Additive Loading	1.5 %	1.5 %	
Melt Flow	10 g/10 min @Load 2.16 kg, Temperature 190 °C	10 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Descriptive Properties	Value	Comments
Moisture (max)	5000	ppm, ASTM D789 @ 190°C

## Contact Songhan Plastic Technology Co.,Ltd.

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