

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

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

Material Notes:

Description POLYBATCH® Amber 10178Z is an amber color concentrate based in LDPE. Application POLYBATCH® 10178Z is designed for use between 3 and 5% in HDPE molded bottles (approx. 50 mil) to achieve 90% light blockage between 200 and 500 nm. This product is also designed to provide improved mold release properties. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-POLYBATCH-10178Z-Amber-Concentrate-Based-in-LDPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.960 g/cc	0.960 g/cc	ASTM D792
Bulk Density	0.550 g/cc	0.0199 lb/in ³	
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)	3000	ppm, ASTM D789 @ 190°C
Pellet Count	65	pellets/gram

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