

## A. Schulman PAPERMATCH® H-3818 Specialty Masterbatch

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

### Material Notes:

Description PAPERMATCH® H-3818 is a specialty masterbatch formulated to impart paper-like properties to polyethylene films.

PAPERMATCH® H-3818 is a natural color, low opacity grade designed to provide maximum film stiffness when used in the core, or skin layers, of a coextruded structure. PAPERMATCH® H-3818 is typically recommended for use at 40 to 60% depending upon customer specific application requirements. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-PAPERMATCH-H-3818-Specialty-Masterbatch.php](http://www.lookpolymers.com/polymer_A-Schulman-PAPERMATCH-H-3818-Specialty-Masterbatch.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.25 g/cc	1.25 g/cc	ASTM D792
Melt Flow	3.0 g/10 min @Load 2.16 kg, Temperature 190 °C	3.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
Ash	40 %	40 %	ASTM D2765

Descriptive Properties	Value	Comments
Moisture	1000	ppm, ASTM D789 @ 190°C
Pellet Count	60	pellets/gram

## Contact Songhan Plastic Technology Co.,Ltd.

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