

A. Schulman POLYBATCH™ AF-1085 Antifog Concentrate

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

Material Notes:

Description POLYBATCH® AF-1085 is a 10% antifog concentrate based in LDPE. This concentrate is designed to provide excellent antifog performance in polyethylene film applications ranging from meat packaging to flowers and vegetables, which are stored in cold display cases. However, this product is not generally recommended for surface print applications. POLBATCH® AF-1085 is recommended for use at 6 to 10% addition levels depending upon customer specific requirements. Higher usage levels may be required depending upon film thickness or multilayer package design. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-POLYBATCH-AF-1085-Antifog-Concentrate.php

| Physical Properties | Metric | English | Comments |
|---------------------|---|---|------------|
| Specific Gravity | 0.940 g/cc | 0.940 g/cc | ASTM D792 |
| Additive Loading | 10 % | 10 % | |
| Melt Flow | 15 g/10 min @Load 2.16 kg, Temperature 190 °C | 15 g/10 min @Load 4.76 lb, Temperature 374 °F | ASTM D1238 |

| Descriptive Properties | Value | Comments |
|------------------------|-------|------------------------|
| Moisture (max) | 2000 | ppm, ASTM D789 @ 190°C |
| Pellet Count | 70 | pellets/gram |

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