

**POLYETHYLENE COLOR CONCENTRATES FOR USE WITH VISICO® / AMBICAT® COMPOUND**

**APPLICATION:**

Breen Color's **3500 Series** Polyethylene color concentrates have been developed in conjunction with Borealis and have been approved by Borealis for use with Visico / Ambicat compound. These color concentrates are designed to match designated MUNSSELL colors, as specified within *EIA-359-A Standard Colors for Color Identification and Color Coding, Wire and Cable Limits*, when used at the recommended level of 1% by weight with Visico / Ambicat compound.



**COMPOSITION:**

The 3500 Series colors are formulated with pigments and other materials that are known to have no adverse effects on cross-link rate or scorch when used with Visico / Ambicat compound. 3500 Series colors do not contain Lead, Chromium, Cadmium, Mercury or any other heavy metals known to be hazardous. 3500 Series colors do not contain Prohibited or Restricted materials listed by Ford, GM and Chrysler.

**FORM:**

Underwater cut pellets; approximately 1/8" spherical.

**PRODUCT RANGE:**

| <b>Breen Product Code</b> | <b>Munsell Color</b> | <b>Light Stability</b> | <b>Heat Resistance, °C</b> |
|---------------------------|----------------------|------------------------|----------------------------|
| Black 3500                | Black                | 8                      | 300                        |
| Blue 3501                 | Blue                 | 8                      | 280                        |
| Blue 3501 (Aqua)          | Aqua                 | 7                      | 300                        |
| Brown 3503                | Brown                | 6-7                    | 250                        |
| Gray 3504                 | Gray (Slate)         | 7                      | 280                        |
| Green 3505                | Green                | 7                      | 280                        |
| Orange 3506               | Orange               | 8                      | 280                        |
| Pink 3507                 | Pink (Rose)          | 7                      | 280                        |
| Purple 3508               | Violet               | 7-8                    | 300                        |
| Red 3509                  | Red                  | 7-8                    | 300                        |
| Yellow 3510               | Yellow               | 6-7                    | 260                        |
| White 3511                | White                | 8                      | 300                        |

**Heat Resistance:**

The maximum temperature that the colored compound can be exposed to for 5 minutes without undergoing noticeable color change.

**Light Stability:**

Assessments based on Blue Wool Scale 1 – 8 rating system where 8 denotes the highest light stability.

**Shelf Life:**

1 year minimum when stored properly in dry conditions.

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Breen Color Concentrates, Inc. warrants that the product shall conform to seller's applicable specifications or specifications requested by buyer and agreed to by seller in writing. Breen Color Concentrates, Inc. does not make any warranties for its products whether expressed or implied of merchantability or fitness for a particular purpose. It is the buyer's responsibility to test the seller's products for suitability in buyer's application. The sole liability of Breen Color Concentrates, Inc. for any claims against its products shall be the value of the purchase price of the product sold