
TECHNICAL DATA BULLETIN

Appearance: Black powder

Description: Bright Dyes® Black E is a single component, economically-priced dye suitable for many applications. It is easy to use, does not require buffering, and can be used as a base for mixtures or for shading. It is not recommended for outdoor use or prolonged UV exposure.

Operating Parameters

Tank:	Polypropylene, plastic, or stainless steel
Water type:	Deionized or reverse osmosis preferred
Concentration:	10 g/L
Buffering:	Not required
pH:	5.0 – 6.0 (Raise with ammonium hydroxide, lower with acetic acid)
Temperature:	120 – 140° F
Time:	5 – 20 minutes
Other:	Agitation recommended to maintain uniform bath temperature Rinse parts thoroughly before dyeing to avoid drag-in

Recommended Sealing Methods

- Bright Dyes® HT-70
- Bright Dyes® MT-90

Light Fastness: 5 – 6

Storage and Safety

- Store in a cool, dry location; avoid moist environments
- May cause irritation and some staining if allowed to contact skin. The use of gloves and goggles is recommended when handling this product. Consult the MSDS for more information.

To our best knowledge, the information and recommendations contained herein are accurate and reliable. However, this information and our recommendations are furnished without warranty, representation, inducement, or license of any kind, including, but not limited to the implied warranties and fitness for a particular use or purpose. Customers are encouraged to conduct their own tests and to read the material safety data sheet carefully before using.