
TECHNICAL DATA BULLETIN

Appearance: Black powder

Description: Bright Dyes® Black E-MLW is a popular powder dye used in numerous anodizing applications. It has a very high light fastness and is suitable for long-term outdoor use. Anodized parts colored in this dye will result in a deep black finish.

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:	10 – 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: 8+

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.

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