



TECHNICAL DATA BULLETIN

Appearance: Purple Powder

Description: Bright Dyes® Purple E-FZ is metal free dye which has been Certified by NSF for Food Zone Contact. Anodized parts colored in this dye will result in a Purple finish.

Operating Parameters

Tank:	Polypropylene, plastic, or stainless steel
Water type:	Deionized or reverse osmosis preferred
Concentration:	2 – 3 g/L
pH:	5.4 – 6.0 (Raise with ammonium hydroxide, lower with acetic acid)
Temperature:	130 – 140° F
Time:	5 – 10 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: NA

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.

Environment

Bright Dyes E-FZ series are metal free RoHS compliant dyes.

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