



## TECHNICAL DATA BULLETIN

**Appearance:** Dark Blue Powder

**Description:** Bright Dyes® Turquoise 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 bright turquoise 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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