



MapleSolutions

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TECHNICAL BULLETIN

STATEMENT OF USE

MA-LEV LFP is a new generation, multicomponent, high temperature dyeing assistant for the carrier-free dyeing of textured and spun polyester or PTT yarn and their blends. The product is especially recommended for the package dyeing process, but is very suited for jets as well.

TYPICAL PROPERTIES

Chemical Composition	Blend of leveling and dispersing agents
Appearance	Dark brown liquid
Activity, %	46.9 \pm 1.5
Ionic Nature	Anionic
pH (Neat)	9.8 \pm 1.0
Solubility	Dispersible in warm water
Density, lbs/gal	Approx. 9.1

ADVANTAGES

- Good leveling properties.
- Has excellent chelating properties for iron and other heavy metals.
- Allows for a full shade build.
- Has excellent dispersing properties to prevent dye agglomerations, filtration and speck formations.

APPLICATION

For most applications, a 3.0 - 5.0% (on-the-weight-of-the-fiber) would be recommended for package dyeing at 265° F. **PACKAGING**

Available in returnable drums.

PHYSIOLOGICAL DATA

For Industrial Use Only: The usual precautions in keeping chemicals from the eyes and skin and avoiding ingestion and prolonged inhalation of vapors should be observed.

While every care has been taken to ensure the accuracy of the information contained in this publication, no warranty or liability will be accepted as the conditions of usage are beyond our control. Product specifications can be provided upon request.

Our Technical Sales Department is available to assist customers in preparing formulae and procedures to suit their specific requirements. Production trials are recommended to determine effectiveness. Process information submitted by our customers will be treated in confidence.