

ECCOWHITE™ OP-10

CLASSIFICATION: A versatile nonionic optical brightener recommended for polyester and acetate fibers and fabrics.

PROPERTIES:

Appearance:	Light, straw colored milky emulsion.
Solubility in water:	Completely soluble, milky emulsion.
Density:	8.3 lbs/gal.

GENERAL COMMENTS: ECCOWHITE™ OP-10 is an effective durable optical brightener and whitening agent substantive to polyester fibers (Dacron, Fortrel, Kodel), and acetate fibers (Arnel), when applied as a dyestuff.

This product is nonionic and not sensitive to acids or alkalis and is compatible with softeners, thermosetting resins, textile auxiliaries and shows good leveling characteristics.

ECCOWHITE™ OP-10 exhibits outstanding durability to laundering and dry cleaning with no loss or decrease in the initial excellent whiteness. This product is stable to steam ageing and processing temperatures of 400 F. Avoid adding ECCOWHITE™ OP-10 to boiling solutions.

ECCOWHITE™ OP-10 readily applied as a dyestuff to bleached materials and at the recommended use of 1.0% on the fabric weight, results in a brilliant white with a slightly violet tinge.

APPLICATIONS:

ECCOWHITE™ OP-10 is recommended for use @ 0.25% to 1.0% on the weight of padding bath.

When applied by padding in conjunction with various finishing resins and stiffening resins, we suggest the use of 1.0% concentration.

ECCOWHITE™ OP-10 may be applied by exhaustion at 200-240 F 30-60 minutes using 0.3% to 0.5% o.w.f. Rinse and treat with anti-chlor as needed

Information contained in this technical data sheet is up-to-date and correct to the best of our knowledge at the date of issue and are subject to change. As Organic Dyes and Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes and Pigments LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given.
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