

# PRODUCT BULLETIN



## PRODUCT NAME

## **UNITOP-FFT-40**

## COMPOSITION

ETHOXYLATED CASTOR OIL

## DESCRIPTION

**UNITOP-FFT-40** is a castor oil ethoxylate used as lubricating and emulsifying agent in pigments working applications and in a variety of oil field applications.

## TYPICAL PROPERTIES

Appearance	Pale yellow to dark yellow liquid
Solubility	Soluble in water
Moisture content % max.	0.5
pH 5 %	5.5 – 7.5
Pour point deg C	Approx. 16
Draves wetting sec. @ 25 deg C	>20
Density gm/ml	Approx. 1.06
Flash point deg C	>100
1,4- Dioxane Content	< 15 ppm
HLB	Approx. 13

## APPLICATIONS

UNITOP-FFT-40 is used for emulsion polymerization & pigments emulsion

UNITOP-FFT-40 is used as dye-leveling agent for fixation of disperses dyes printing on polyester fabrics in high speed continuous dyeing.

UNITOP-FFT-40 is an excellent emulsifier for oleic acid, stearic acid, mineral oil, waxes of vegetable and mineral origin.

UNITOP-FFT-40 is used as an excellent dispersing agent for lime soap in detergent & used as an auxiliary for re-dyeing of uneven disperse dyeing.

## PACKING

**UNITOP-FFT-40** is available in 200 kgs HDPE drums

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## STORAGE

Store in a cool dry place. Store away from sources of heat or ignition.

## SHELF LIFE

Up to two years from the date of manufacture for material in original, unopened, properly stored containers. Beyond two years, we recommend the quality of the material be confirmed prior to use by retesting the certificate of analysis parameters.

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