

PRODUCT BULLETIN



PRODUCT NAME

UNITOP-PEG-400

COMPOSITION

POLYETHYLENE GLYCOL

DESCRIPTION

UNITOP-PEG-400 is a polyethylene glycol with an average molecular weight of 400. It is a clear, viscous liquid at room temperature.

TYPICAL PROPERTIES

Appearance	Colourless clear liquid.
Solubility	Soluble in water
pH 5 %	4.5 – 7.5
Density @ 20 deg C (gm/cm ³)	Approx. 1.1249
Flash point deg C	>200
Viscosity @ 100 deg C cst	6.8 – 8.0
Molecular weight	380 - 420

APPLICATIONS

UNITOP-PEG-400 used as excipients for pill and tablet binding or coating, gelatin capsules, ointments and creams, liquid medications, and suppositories

UNITOP-PEG-400 used as active pharmaceutical ingredients (APIs) in such products as laxatives and colonic lavage solutions. They have unique medicament solvent properties, low toxicity, blandness and good water solubility.

UNITOP-PEG-400 make excellent water-soluble ointment bases; they spread easily and evenly over the skin even if the skin is moist.

UNITOP-PEG-400 Their good water solubility makes it easy to incorporate aqueous ingredients in the formulation, and they do not become rancid or have nutritional value to support microbial growth.

PACKING

UNITOP-PEG-400 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.

DISCLAIMER

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Order Placement:

To place orders for delivery please call our Tel number. 022-28529800.

Visit Our Website: www.unitopgroup.com

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