

PRODUCT BULLETIN



PRODUCT NAME

UNITOP-POLYSORBATE-20

COMPOSITION

POLYOXYETHYLENE SORBITAN MONO LAURATE

DESCRIPTION

UNITOP-POLYSORBATE-20 is nonionic surfactants derived from sorbitan esters. It is soluble or dispersible in water but differ widely in organic and oil solubility. Used as oil in water emulsifiers in pharmaceuticals, cosmetics, cleaning compounds, etc

TYPICAL PROPERTIES

Appearance	Yellowish clear oily liquid
Solubility	Soluble in water
Moisture content % max.	3.0
Hydroxyl value mg of KOH/gm	96 - 108
Saponification value mg of KOH/gm	40 - 50
Acid value mg of KOH/gm	2.0 max
HLB	Approx. 16.7
Flash Point	>100 deg C

APPLICATION

UNITOP-POLYSORBATE-20 is mainly used as an emulsifying agent for the preparation of stable oil in water emulsion, particularly in pharmaceutical application.

UNITOP-POLYSORBATE-20 has also been used in pre-extraction of membrane to remove peripheral proteins.(used at 2% for extraction of membrane-bound proteins)

UNITOP-POLYSORBATE-20 is widely used non-ionic surfactant used to disperse and emulsify in all type of formulations. It is great in oil in water emulsions, like lotions, creams, hair conditions, creams rinses and other preparation,

UNITOP-POLYSORBATE-20 is used in preparation of emulsions creams, Ointments and suppository bases in pharmaceutical & cosmetic industries

PACKING

UNITOP-POLYSORBATE-20 is available in 220 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

No freedom from any patent owned by Seller or others is be inferred. Because use conditions and applicable laws may change with time, Customer is responsible for determining whether products and the information in these documents are appropriate for Customer's use and for ensuring that customer's workplace and disposal are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in these documents.

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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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