TECHNICAL DATA SHEET

PRODUCT NAME

POLYSORBATE-60

DESCRIPTION

POLYSORBATE-60 is a synthetic compound widely used as an **emulsifier, solubilizer, dispersing agent, and stabilizer** across multiple industries.

CAS No. : 9005-67-8

TYPICAL PROPERTIES

Appearance @25°C	: Yellowish to brown gelatinous mass which becomes a clear liquid
Odor	: Mild, Characteristic
Density @25°C	: 1.08 g/cm³
Flash Point	: >200°C
Molecular Weight	: approx. 1310 g/mol
HLB	: approx. 15

APPLICATIONS

- POLYSORBATE-60 acts as an effective emulsifier, helping to blend oil and water in various food, cosmetic, and pharmaceutical formulations.
- POLYSORBATE-60 serves as a stabilizer, preventing ingredient separation over time and maintaining the texture and consistency of creams, lotions, and food products.
- POLYSORBATE-60 functions as a dispersing agent, ensuring even distribution of active ingredients throughout a mixture and is widely used in pharmaceutical suspensions, paints, and textile treatments.
- POLYSORBATE-60 acts as a solubilizer, helping to dissolve poorly water-soluble ingredients such as essential oils or vitamins, making it highly useful in cosmetic, personal care, and medicinal formulations.

PACKING: 200 Kgs of HDPE Drums

STORAGE & HANDLING

Store in a closed container and kept in a cool, dry place away from incompatible material. If material is frozen it should be heated gently and stirred to ensure it is homogeneous before use.

Normal safety precautions (i.e., gloves, safety goggles) should be employed when handling this product.

Safety Data Sheet is available upon request.

SHELF LIFE

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

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