



PACIFIC TEXCHEM PVT. LTD.

ISO 9001 : 2008 COMPANY

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Product Data Sheet

ALSTER 45 DO

Surfactant & Emulsifier

ALSTER 45 DO is a non-ionic ester with excellent lubricating and emulsifying characteristics. It is widely used in textile formulations, lubricant systems, and specialty chemical blends.

PROPERTIES

- **APPEARANCE** : Clear Yellow liquid
- **ACID VALUE** : 5 Max
- **SAPONIFICATION VALUE** : 165-185
- **MOISTURE CONTENT** : 1% Max
- **COLOUR GARDNER** : 6 Max

APPLICATIONS

- ALSTER 45 DO provides good fiber-to-metal and fiber-to-fiber lubrication, making it particularly suitable for textile spin finish applications.
- It also functions effectively as a plasticizer and softening agent in various industrial formulations.
- ALSTER 45 DO provides antistatic effect in textile applications, improves fiber cohesion and process performance.
- It has good compatibility with mineral oils and fatty esters, and enhances softness and handle of treated materials.

STORAGE AND HANDLING

- Store in tightly closed containers in a cool, dry place.
- Shelf life: 12 months from date of manufacture

Note : The information in this document is given in good faith by way of guide, but implies no guarantee.