

# SPECIALITY LUBRICANTS



**Technical Data Sheet** 

## **OPTIMUS CONING OIL**

## **PRODUCT DESCRIPTION:**

Optimus Coning Oil is specially formulated anti static and anti splash coning oil. It is recommended for use in Textile Industry as finishing agent. It is highly refined, light coloured, low viscosity mineral oil based product containing suitable emulsifier, antistatic, friction reducing and anti-splashing agents to minimize the oil dosage during coning and twisting operation. Optimus Coning Oil provides excellent lubricity to filaments and reduce friction during operation.

## FEATURES & BENEFITS:

- · Excellent Yarn to Yarn and Yarn to metal lubrication
- Excellent Scour ability
- Excellent Antistatic Properties
- Excellent Stability of the product during storage of lubricated yarns
- · Low frictional properties, which ensure smooth running of the yarn in subsequent processing
- · Excellent penetrating properties, which ensure uniform oil, pick up throughout the package
- Excellent Non Corrosive properties
- · Formulated for high speed of polyester and nylon filament yarn

## TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	Optimus Coning Oil	
ISO VG Grade			10	32
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	22.2	32.5
10% Emulsion	ASTM D1479	Attribute	Stable	Stable
Flash Point (min)	ASTM D92	°C	180	200
10% pH	ASTM D664	Number	7.55	7.55
Color	ASTM D1500	-	<0.5	<0.5

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

#### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www. lubrex.net

#### HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

#### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

#### STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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