



**DANA LUBRICANTS FACTORY LLC**



(A Division of DANA Group)



ISO 9001:2015

registered company by IIC. (No. : JU – 1306)

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## Product Name : DANA KNITTING (TEXTILE) OIL

### 1. PRODUCT DESCRIPTION

The DANA Knitting(Textile) Oil series are quality oils designed with highly specialized additives. Dana Knitting(Textile) Oil used as an emulsifiable needle & knitting machine lubricant. Dana Knitting(Textile) Oil are available in five viscosity grades,

Dana Knitting(Textile) Oil 22 (ISO VG 22)

Dana Knitting(Textile) Oil 24 (ISO VG 24)

Dana Knitting(Textile) Oil 32 (ISO VG 32)

Dana Knitting(Textile) Oil 46 (ISO VG 46)

Dana Knitting(Textile) Oil 68 (ISO VG 68).

Dana Knitting(Textile) Oils are ideal for the lubricating of needles, sinkers and cam mechanisms of circular knitting machines and hosiery machines

### 2. FEATURES & BENEFITS

Dana Knitting(Textile) oils have a high thermal stability and will remain water white when exposed to heat over a period of time. Dana Knitting(Textile) oils have very good anti-wear properties to protect the needles against wear and assure their long life. Dana Knitting(Textile) oils also protect all lubricated parts against rust.

If the lubricant is applied by a mist lubrication system, Dana Knitting(Textile) Oil is formulated to minimize stray mists at the point of application.

The following features of Dana knitting machine oils can provide these benefits

- Excellent lubrication and protection of moving parts, helping to reduce downtime and energy loss
- Excellent oxidation stability and anti-wear properties retards deterioration, promoting extended oil life
- Enhanced colour stability ensures product minimizes fabric staining
- Good wash ability due to its high emulsibility with water helping to reduce cost of manufacture
- Reduced probability of stray mist when applied by a mist lubrication system at the point of application





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### 3. APPLICATIONS

- Used as an emulsifiable needle & knitting machine lubricants.
- Mist lubrication System
- Oiler to the needles, sinkers & cams, jacks of circular knitting & hosiery machines.

Product should be stored under cover. Avoid extremes of temperature & protect from frost.

### 4. PERFORMANCE PROFILE

- Inhabited against multi metal corrosion
- Enhanced ash free E.P. performance.
- Synthetic lubricity additive
- Product readily strikes in water
- Excellent lubrication under extreme condition
- Highly resistance to heat degradation
- Low friction losses.

### 5. PHYSICAL & CHEMICAL PROPERTIES

DANA Knitting(Textile) Oil	Unit	22	24	32	46	68
ISO Viscosity Grade		22	24	32	46	68
Color, Saybolt	-	+28	+28	+28	+28	+28
Viscosity @ 40 °C	mm <sup>2</sup> /s	22.9	25	32	46	68
Appearance	-	Clear, white water	Clear, white water	Clear, white water	Clear, white water	Clear, white water
Flash Point	°C	200	212	218	238	246
Pour Point	°C	- 9	- 9	- 9	- 9	- 9
Color, Saybolt	-	+28	+28	+28	+28	+28
Rust Prevention 24 hr Test	-	Pass	Pass	Pass	Pass	Pass



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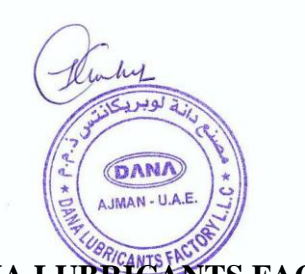
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## 6. HEALTH & SAFETY

Health & Safety Data Sheet 7660 applies to this product. When used for purpose recommended & with due regard to the appropriate Health & Safety Data, the product should cause no concern. If in doubt concern with Dana Lubricants Factory LLC.



**FOR DANA LUBRICANTS FACTORY LLC**

