

# URE Product Data Sheet

## PLUTUS WASHABLE TEXTILE OIL

#### **Product Description:**

Plutus Washable Textile Oil is a premium grade, specially designed product that can be used for lubricating knitting machines.

Containing highly refined base oil plus high performance, specially selected lubricity agent and emulsifier. Plutus Washable Textile Oil is essential light color and can give exceptional antiwear protection to the machine parts. The compounded emulsifier system effectively removes the oil stain from textile by emulsifying with water and thus makes the oil completely washable.

Plutus Washable Textile Oil is available in four viscosity grades for different lubrication requirement. It can be used widely for circular or tricot machine operations by spray, bath, or mist application.

#### Applications / Benefits:

- I Special EP agent gives best anti-wear protection.
- I Very light color and totally washable.
- I Light viscosity ensures smooth operations.
- I Maximizing knitting machine performance.

### **Typical Characteristics:**

Test Description	Method					
ISO Viscosity Grade	-	15	22	28	32	46
Specific Gravity @ 15 °C	ASTM D 4052	0.858	0.856	0.877	0.878	0.879
Flash Point, °C	ASTM D 92	184	196	218	218	220
Pour Point, °C	ASTM D 97	-12	-9	-9	-9	-9
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	16.3	21.1	28.0	32.2	45.7
cSt @ 100°C	ASTM D 445	3.58	4.21	4.98	5.42	6.81
Viscosity Index	ASTM D 2270	100	102	102	102	103
Color	ASTM D 1500	0.5	0.5	0.5	0.5	<1.0

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