# **TECHNICAL DATA SHEET**



Product code: 7855 Sector: Industrial Issue No: 2 Issue Date: 05/09/22

## MILLERKNIT XS ISO 22

Formulated using performance additives and pale coloured base oils to provide a high level of lubrication and scour performance, particularly in high speed textile machine operations.

## **Application**

Used as an emulsifiable needle and textile machine lubricant. For processes cotton and cotton/synthetic fabrics prior to a water based scour. Suitable for autolube or manual systems.

Note: May not be suitable for fabrics containing elastane. In all cases test piece samples should be undertaken before production. Product should be stored under cover. Avoid extremes of temperature and protect from frost.

Store above 10°C. If stored below 10°C the product may become cloudy. This will reverse once stored above 10°C. Barrels kept outdoors should be stored on their side.

#### Features & Benefits

- Improved performance provides multi metal protection to prevent staining and corrosion of machinery and textile components.
- The high performance synthetic lubricity additives provide excellent lubrication under extreme conditions.
- The oil readily strikes in water for excellent scouring results.
- Enhanced ash free E.P. performance additives are highly resistant to heat degradation offering low friction losses under extreme conditions.

### **Typical Characteristics**

Specific Gravity	0.873
Kinematic Viscosity @ 40°C	22cSt
Colour	Pale yellow
pH @ 5% emulsion	7.5
Flash point (PMCC)	>160oC
Emulsification Test	Pass
4 ball wear scar (1 hour @ 40kg)	0.45 mm diam
Pour point	-25oC
Copper Corrosion test	1a

#### Technical & Health and Safety

T: 01484 475060

E: technical@millersoils.co.uk

For H&S info or SDS, please visit our website www.millersoils.co.uk









