

# TECHNICAL DATA SHEET



**Product code:** see below table    **Sector:** Industrial    **Issue No:** 2    **Issue Date:** 10/08/23

## KNITTING OIL

Premium quality, pale coloured base oils with performance enhancing additives.

### Application

Used as an emulsifiable needle and knitting machine lubricant.

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

### Features & Benefits

- Pale coloured in use. Easily emulsified and scoured

### Performance Profile

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

### Typical Characteristics

Property	ISO 22	ISO 32
Specific Gravity	0.885	0.892
Kinematic Viscosity @ 40°C	22cSt	32cSt
Colour	Pale yellow	Pale yellow
pH @ 5.0% emulsion	Neutral	Neutral
Flash point (PMCC)	>160oC	>160oC
Emulsification Test	Pass	Pass
4 ball wear scar (1 hour @ 40kg)	0.45 mm diam	0.45 mm diam
Pour point	-25oC	-25oC
Copper Corrosion test	1a	1a
Part code	7660	5666

### Technical & Health and Safety

T: 01484 475060

E: [technical@millersoils.co.uk](mailto:technical@millersoils.co.uk)

For H&S info or SDS, please visit our website [www.millersoils.co.uk](http://www.millersoils.co.uk)



**MADE IN BRITAIN**

**Millers Oils Ltd**  
Brighouse West Yorkshire HD6 3DP UK  
Tel: +44(0) 1484 713201  
[www.millersoils.co.uk](http://www.millersoils.co.uk)