



# S-OIL NEEDLE OIL

## HIGH PERFORMANCE ANTI-WEAR WASHABLE NEEDLE OILS

### Product Description

S-OIL NEEDLE OIL is high performance anti-wear needle oil. It is formulated from highly refined base oil and advanced additive system for knitting mills. In particular, it is easily washable knitting oil that is emulsified in water, so textile can maintain its quality.

### Applications

- Knitting and garment manufacture
- Circular Knitting Machine

### Features and Potential Benefits

- Excellent anti-wear properties ensuring protection of needles and machine parts
- Prevents formation of deposits thanks to remarkable thermal stability
- High level of oil removal in washing or dyeing
- Easy to manage products such as textile due to its good cleaning properties
- Outstanding lubricity helping to operate the system efficiently
- Good quality anti-oxidant and anti-corrosion

### Typical properties

Test Items	Method	Unit	-
Color (ASTM)	ASTM D1500	-	0.1
Specific Gravity	ASTM D1298	-	0.871
Viscosity 40°C	ASTM D445	cSt	19.2
100°C	ASTM D445	cSt	3.88
Viscosity Index	ASTM D2270	-	90
Flash Point	ASTM D92	°C	166
Pour Point	ASTM D97	°C	-24

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet is obtainable via your commercial adviser.