



Research & Development

PRODUCT DATA SHEET

AXCL MACHINE OIL

SAE 10

PRODUCT DESCRIPTION

AXCL Machine Oil is high performance textile, knitting & sewing machines lubricant. This product is formulated with high quality base oils and selected additives to enhance anti-oxidant, scourability & antifoaming characteristics to meet the lubrication requirement of modern textile machines.

APPLICATION

AXCL Machine Oil is a superior lubricant for all kind of sewing machine, textile loom & machinery. It is excellent for needle mechanism of flat-bed fully fashioned nylon stocking knitting machines where sized and non-sized yarn is used. This product is equally applicable to faster & slower speeds on heavier fabrics. Can also be used in cutting machines and other machinery which comes into contact with fabric.

BENEFITS & ADVANTAGES

- Low viscosity with light color.
- Superior oxidation stability.
- Good corrosion prevention properties.
- Special non-drip properties.
- Easy wash out & anti-stain properties which ensure stains removal.
- Excellent anti-foam characteristics.
- Effective surface wetting properties.
- Good seal compatibility.

SPECIFICATION & TECHNICAL PARAMETER

#	Test	Method	Result
1.	Viscosity Grade	SAE	10
2.	Kin. Viscosity @ 40 °C, cSt	ASTM D 445	27.40
3.	Kin. Viscosity @ 100 °C, cSt	ASTM D 445	4.90
4.	Viscosity Index	ASTM D 2270	101
6.	Foam Test, Sequence I,II,III	ASTM D 892	0/0/0
7.	Flash Point, °C	ASTM D 92	210
8.	Pour Point, °C	ASTM D 97	-23
9.	Copper Corrosion	ASTM D 130	1b

*Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.

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