

MOTOROL STICHRITE
SEWING MACHINE OIL

Introduction:

MOTOROL Stichrite grade sewing machine oil is blended from selected base stocks and further compounded with anti rust and anti corrosive additives thus enabling to give properties and film strength to ensure good lubrication even on the smallest moving part of the sewing machine. Also possess good oxidation stability properties thereby avoiding formation of resinous substances and sludge on moving parts of the machine.

Applications:

MOTOROL Stichrite grade sewing machine oil is mainly used in lubrication of small sensitive parts in the sewing machine ensuring trouble free movement of parts. The oil can also be used in rifles, cycles, locks, hand tools, fans, typewriters, hinges etc. for smooth working of the machine/equipment where small and sensitive moving parts are involved and lubrication is possible with special oil which does not have gumming characteristics as it may hinder the operation of the moving parts.

Advantages:

- ◆ Good operation and chemical stability
- ◆ Good penetration properties
- ◆ Anti rust and anti corrosive
- ◆ Non-irritant
- ◆ Good film strength
- ◆ Low moisture content
- ◆ Appropriate viscosity ensuring non jamming of sensitive parts
- ◆ Non gumming characteristics

Performance Standard:

Proprietary grade

Typical Specifications:

Characteristics	Test Method	10	22
Appearance	Visual	Bright and Clear (in all grades)	Bright and Clear (in all grades)
Color	ASTM D1500	0	0
Kinematic Viscosity at 40 °C (cSt)	ASTM D445	9.0 - 11.0	19.80 - 24.20
Kinematic Viscosity at 100 °C (cSt)	ASTM D445	2.50 - 3.0	4.0 - 4.5
Viscosity Index, Min	ASTM D2270	90	90
Flash point (°C), Min	ASTM D92	150	180
Pour point (°C), Max	ASTM D97	(-)30	(-)18
Specific Gravity	ASTM D1298	0.820	0.840
Copper strip corrosion at 150 °C 3Hrs Max	ASTM D130	1A	1A

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request. MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not spill oils on the shop floor, discharge into drains, ground or water sources.