



ANTISTATIC OIL MOTOROL CONNEX



Introduction:

MOTOROL Connex oil is highly refined antistatic yarn lubricants compounded with non-ionic surfactants and possess valuable properties of stability in hard water. These oils are non-toxic and are easily removable by scouring process and do not interfere with drying and finishing process.

Applications:

MOTOROL Connex grade antistatic oil is used during operation of spinning, weaving and finishing of manmade fibers such as :

- ◆ Polyester
- ◆ Nylon
- ◆ Acrylic
- ◆ Rayon
- ◆ Other allied products.

Advantages:

- ◆ Good antistatic protection
- ◆ Low volatility
- ◆ Non-corrosive
- ◆ Sufficient lubricity between fibre to fibre
- ◆ Easily removed during scouring operation
- ◆ Good emulsion stability
- ◆ Detergent property
- ◆ Non-toxic / non-irritant
- ◆ No yellowing of fibre
- ◆ Stable in hard water

Performance Standard:

Proprietary grade

Typical Specifications:

Sr. No.	Characteristics	Test Methods	Typ. Value
1	Appearance	Visual	Clear transparent liquid
2	Colour	ASTM D 1500	0.5
3	Kinematic Viscosity at 40 °C, cSt	ASTM D 445	20-25
4	Emulsion stability for 24 hrs.	Visual	Stable milky emulsion
5	pH of 10% emulsion	pH Meter	7.0 ± 0.5
6	Nature	-	Non-ionic

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.