

PRODUCT DATA SHEET



Product Description & Application

Waxity Warping Oil has been specially designed for warping application of textile yarn. Weaving of textile is a process of interlacing warps with wefts. In a fabric, longitudinal yarns are called warps and lateral or cross yarns are called wefts. In warping application, warp yarns are arranged parallel to each other and wound around a beam. Warping oil is used to treat textile yarns to withstand the abrasive forces the warp yarns face during weaving application. Warping Oil is blended from highly hydroprocessed base stock fortified with special emulsifier and antistatic additives. It is water soluble, emulsifiable and helps provide flexibility to the yarns.

WARPING OIL

High Performance Warping Oil

Features & Benefits

- **Antistaining** leaves no stain on the yarn & fabric.
- **Excellent Washability** – possesses excellent washability that facilitates easy removal of oil.
- **Rust and Corrosion Resistance** – possesses excellent resistance to rust and corrosion.
- **Reduction of friction**, special additive helps reduce friction between thread and metal.

• Typical Characteristics

TEST	METHOD	RESULT
Appearance	VISUAL	C&B
Density @29.5°C, gm/CC	ASTM D 4052	0.848
Viscosity @100°C, cSt	ASTM D 445	5.2
Viscosity @40°C, cSt	ASTM D 445	30.16
Viscosity Index	ASTM D 2270	104
Pour Point, °C	ASTM D 97	-26
Flash Point, °C	ASTM D 92	226
Copper Corrosion @100°C	ASTM D 130	-

