

Technical Data Sheet

RLT-FS330 Knitting Oil Compound Package

Despription

ROLITOM RLT-FS330 is a special compound package for knitting oil based on paraffinic base oil for knitting machinery, which is composed of a variety of high-quality emulsifiers and surfactants. This product is compatible with paraffin based base oil, and the blended product has excellent functions such as oxygen resistance, wear resistance, and rust prevention. At the same time, the finished knitting machine oil has good adhesion, is not easy to splash, low oil consumption, and is easy to clean oil stains on the fabric, which can improve the speed and efficiency of the loom.

Physical and Chemical Properties

Testing items	Test method	Technical Indicators
Compound appearance	visualization	Transparent liquid
Finished product appearance	visualization	Transparent liquid
Appearance of finished Paint thinner, 5% wt	visualization	Emulsion
Corrosion test, 45 # steel @ 100 ° C, 3h	GB/T5096	Qualified
Corrosion test, red copper @ 100 ° C, 3h	GB/T5096	Qualified
Kinematic viscosity (40°C), mm ² /S	GB/T265	42.70
Flash point, °C	GB/T3536	N/A
Density (20°C), g/cm ³	GB/T1884	0.966

Product Characteristics

1. Excellent wear resistance, reducing mechanical surface friction and reducing mechanical wear.
2. Suitable oil film strength and adhesion, forming a continuous oil film.
3. Excellent self emulsifying properties, easy to clean.
4. Non corrosive to equipment and instruments.
5. Good solubility and easy to use.

Usages

1. Preparation: Add base oil to this composite agent at room temperature, stir until clear and transparent.
2. Recommended usage ratio: 15-20%, adjust the dosage according to actual usage.
3. Due to the different emulsification effects of this agent on different base oils, it is recommended to conduct progressiveness pilot test before use.

Note:

Please seal and store in a clean and cool place, and do not mix water and impurities to avoid affecting the quality.