

Technical Data Sheet

RLT-FS330

Knitting Oil Compound Package

Description

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	Visual Inspection	Transparent liquid
Finished product appearance	Visual Inspection	Transparent liquid
Appearance of finished diluted liquid, 5% wt	Visual Inspection	Emulsion
Corrosion test, 45 # steel @ 100 ° C, 3h	GB/T5096	Qualified
Corrosion test, red copper @ 100 ° C, 3h	GB/T5096	Qualified
Kinematic viscosity (40℃) , cSt	GB/T265	42.70
Density (20℃) , 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.

Packaging Specifications

Standard Package: 200L closed carbon steel drum, net weight approx. 170 kg per drum. Custom small drums and IBC totes are available upon customer request.

Note:

1. All typical data listed in this sheet are test results obtained under standard laboratory conditions and shall not be regarded as product specification guarantees. Minor fluctuations may occur across different production batches.
2. Store the product in a cool, dry and well-ventilated warehouse with sealed packaging away from light; avoid water ingress and impurity contamination.
3. Please contact the supplier to obtain the complete Material Safety Data Sheet (MSDS/SDS) and third-party test reports if required.

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