



TECHNICAL DATA

SEGAFIL 525

Coil Oil

- Segafil 525 is a special hydrocarbon, fatty acid ester, emulsifiers, antistatic and anti-splash agents. It consists of a combination.
- It does not contain NPEO or APEO.
- It forms a homogeneous film layer on the yarn. In this way, it provides very good surface lubricity to the yarn.
- Its antistatic effect is excellent. Low friction values are obtained at the transition and friction points of the yarn.
- Due to the special anti-splash components in its structure, splashing is kept to a minimum in fast-working texturing and bobbin transfer machines.
- It is easily disposed of by washing over yarn and woven/knitted material.
- Its emulsion forming feature with water is very good. It forms a stable, milky emulsion.
- It does not cause corrosion.

PROPERTIES

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| Chemical Structure | Fatty acids, poly condensation products and special hydrocarbons |
| Physical Appearance | Yellowish liquid |
| Ph | 5.0–7.0 |
| Ionic Property | Nonionic |
| Resolution | Soluble in any proportion with water |

SCOPE OF APPLICATION

Segafil 525; PA 6 ; It is used after the texturing process of synthetic yarns such as 6,6 and PES and in the bobbin transfer process. The substance is applied in its current form, without diluting it with any solvent and water. According to yarn weight

2 – 4 % Segafil 525 is administered.

Storage

It is 12 months under suitable storage conditions in closed containers.

The substance must be protected from freezing. (Recommended storage temperature 15 – 40° C)

If it freezes under cold storage conditions, it must be heated to 35 – 40° C and homogenized before use.

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