

Speedtex Coning Oil KPD317

This product is a semi-synthetic special coning oil with anti-static and anti-splash properties, which is blended with paraffinic & synthetic base oils and special additives, to be used in yarn transfer processes in polyester and polyamide yarns running on fast machines.

Usage

All kinds of polyester and polyamide yarns, optionally, Speedtex Coning Oil KPD317 can be used without mixing with water directly or by making emulsion by mixing it slowly with water at an optimum usage rate of 1-5% according to operating conditions. Since the emulsion stability will be provided properly with water in the hardness range of 5-20 dH (German Hardness), water in this range should be preferred for emulsion and washing.

Features

Product waste due to oil splashes is reduced.
It reduces oil drips in the thread guides.
It gives the yarn a lubrication feature.
Provides antistatic protection, prevents ruptures, supports the project cost positively.
It is easily removed from the fabric during washing.
Stable during storage.
It supports the lubrication performance while reducing consumption thanks to its non-splashing feature. It also supports occupational safety as it prevents the slippery floor in the working environment.

Technical Specifications

Appearance	Visual	Clear & Bright & Light Yellow
Emulsion Appearance	Visual	Milk White
*Kinematic Viscosity @40 °C, cSt	ASTM D 445	27,2
Emulsion pH, %5	ASTM D 1287	7,5 / 7,43
*Flash Point, ˚C	ASTM D 97	192
*Density, 15 ˚C, g/ml	ASTM D 4052	0,86

**Data given above are typical properties and may vary slightly.*

Revision Number

01.03.2021 / REV00