**LİNOTEKS NİŞASTA TÜREVLERİ SAN. ve TİC. A.Ş.**

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**Linowax A 80**

**DESCRIPTION**

**Linowax A 80** is a unique lubricant in liquid form consisting of colorless mineral oils and antistatic and anticorrosive emulsifier. The product is formulated to lubricate double twisted warp yarns especially viscose yarn, polyester viscose blends and polyester cotton blends, which are not sized. The emulsion in water is not reactive. The product is emulsified and therefore readily dispersible in water and easily removed.

**BENEFITS**

**Linowax A 80** has the following beneficial characteristics.

\* Essentially min %99 active

\* Lends lubricity to warp yarns

\* It is resistant to hardness, acidity and alcalinity in water

\* It is compatible with anionic, cationic or nonionic textile auxiliary chemicals.

\* Easily removed in desizing / scouring

\*excellent adhesion to yarn

\*Reduces sticking of yarns to each other.

\*The product is a low viscosity easy to handle.

\*Reduces dusting

**TYPICAL PROPERTIES**

Color Off-White

Texture liquid

Odor Mild

density min 0,83gr

Solubility Dispersible in water

Ph (%10) between 6,5 – 8,00

**APPLICATION for double twisted yarns:**

Add the desired quantity of Linowax A 80 into the waxing apparatus of the sectional warping machine as it is. For viscose yarn, polyester viscose blends and polyester cotton blends Linowax A 80 minimizes static electricity and reduces sticking of warp yarns to each other. This reduces hairiness and results in clean opening in the weaving machine shed and less weft breaks and higher weaving efficiency.

**APPLICATION for towel:**

Linowax A 80 is also used to get a soft touch of piles in the towel. In the velvet cutting machine the piles are cut very even without any missing.

Linowax A 80 reduces dusting and hairiness of yarn. Without warp yarns sticking to each other production is better . This causes better slipping of piles on the ground and therefore all piles have equal size and the towel has a good surface and softer touch.

For towel application Linowax A 80 can be diluted with water before using; generally 50:50 or as you wish according to the effect you want to reach.

**STORAGE**

**Linowax A 80** should be stored in a cool, dry and well-ventilated area for max. 10 months. It is not effected from freezing.

**HANDLING**

Follow good industrial hygiene when handling **Linowax A 80**. Please refer to the Material Safety Data Sheet for details.

**PACKAGING**  in 900 kg IBC container.