



# MIRACHEM INDUSTRIES

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## **TOBLER – KDY**

**Tobler – KDY** is a cationic softening agent for imparting soft, silky and smoothing effect over regular products on yarn, knits and denim.

- Can be applied by both exhaust / Pad techniques
- Improves sewability of the treated fabric.
- No effect on light fastness of dyed fabrics

### **Properties:**

Appearance	: Off white paste
Chemical Nature	: Fatty amide condensation product
Ionic Nature	: Crypto Cationic
Solubility	: Dispersible in cold water
pH (2% solution)	: 4.0 – 5.0
Stability	: Resist to hard water
Compatibility	: Compatible practically with all products (except anionics) used in finishing

Suitability for white goods: Suitable

Storage Stability : Stable for 3 months, when stored in a cool & dry place under shade.

### **Influence on dyed goods**

- Shade : Virtually no change
- Fastness properties : Virtually no influence

### **Method of Application:**

**Tobler – KDY** can be applied both in the exhaust and padding procedure in all treatment steps (rope, cross bobbin, piece goods)

### **Exhaust Method :**

<b>Tobler – KDY</b>	→	2.0 – 3.0%
pH	→	5.5 – 6.5
Duration	→	20 minutes
Temperature	→	40°C

### **Padding application:**

<b>Tobler - KDY</b>	→	20 – 30 g/l
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**P. T. O. →**



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## General safety instructions

The usual hygiene and safety rules for handling chemicals should be observed in storage, handling and use.  
The product should not be swallowed. For further information, please consult existing safety data sheet.

## Note :

The data contained in this communication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. Responsibility for compliance with the requirements of the downstream textile market rests with the textile processor.