

Lubatex series

Lubatex YL

Yarn lubricant for improving gliding properties of bleached & dyed yarn.

INTRODUCTION

The perfect winding control of modern winding systems now permits the further processing of yarn packages directly after dyeing, thus making it possible to eliminate rewinding in most cases. However, this presupposes that the yarn after dyeing is finished with an effective lubricant. In this case, **Lubatex YL** is applied as lubricant in the last rinsing bath after dyeing.

Lubatex YL furnishes the fibre with smooth and sliding properties. It decreases the inter friction between fibres and avoids the abrasion damage of the fibres by the metal surface of the machine. It is a no foam product which is suitable for all kinds of fibres. It also facilitates the unwinding and winding of hank-bleached and hank-dyed yarns. **Lubatex YL** is especially designed to be used for improving abrasion resistance, tear strength and tensile strength of yarns. It is suitable for all kinds of yarns. It is compatible with all types of softeners in finishing bath.

FEATURES

- Improves abrasion resistance properties.
- Imparts good gliding effects and an excellent soft handle to the yarn.
- Retains the strength of the yarn
- It does not affect the shade or fastness properties of dyed yarn.
- Causes no thermo-migration when polyester fibres are dyed with disperse dyes
- Causes no yellowing of yarn, hence no effect on whiteness of optically brightened yarn
- Reduces fibre-metal friction, thus facilitating further operations such as twisting, rewinding, weaving and knitting.

PROPERTIES

Appearance	Pale yellow clear translucent liquid
pH	approx.9.0
Ionic character	Non-ionic

STALWART ADVANCE MATERIAL INDS

Application & Business Center, B-120, Ansa Industrial Estate, Saki Vihar Road, Sakinaka, Andheri (E), Mumbai – 400 072.
email: sales@stalwartadvance.com; web: www.stalwartadvance.com; Customer care:1800 121 3497

Compatibility with -	
Cationics	Good
Anionics	Good
Non-ionics	Good

SCOPE OF APPLICATION

The dosage of Lubatex YL depends upon the desired strength and softness. However, a guideline is provided for effective usage of product.

For Cellulosic fibres:

1.0 - 3.0 %	Lubatex YL
0.3-0.5 %	Neutracid AAS for pH: 5-6 Treat at 30°C for 15-20 mins

For Synthetic fibres

1.0 - 3.0 %	Lubatex YL
0.3-0.5 %	Neutracid AAS for pH: 6-7 Treat at 30-40°C for 15-20 mins Hydro extract & dry

In line with the ecological processing, it is recommended to reuse the exhausted treatment bath. Since under the above working conditions **Lubatex YL** exhausts onto the fibre virtually completely, the residual liquor can be reused for washing, bleaching and dyeing operations without problems.

STORAGE AND HANDLING

Precautions for safe handling	Do not eat, drink or smoke while handling the product.
Conditions for safe storage	Store in a cool, dry & ventilated area away from the sources of heat.
Shelf Life	6 months.

Note: Kindly refer SDS for further information on Storage & Handling.

Lubatex is a registered trade name of Stalwart Advance Material Inds.

The information and recommendations presented here were based on our general experience and correspond to the state of our knowledge. They are intended to service as non-binding guidelines and must be adapted to the prevailing conditions. We cannot accept liability for any injury, loss or damage resulting from reliance upon such information.

STALWART ADVANCE MATERIAL INDS

Application & Business Center, B-120, Ansa Industrial Estate, Saki Vihar Road, Sakinaka, Andheri (E), Mumbai – 400 072.
email: sales@stalwartadvance.com; web: www.stalwartadvance.com; Customer care:1800 121 3497