

Lubatex series

Lubatex SEW

Sewability improver for finishing of yarn & thread.

INTRODUCTION

Sewability of the fabric is the property by virtue of which it gives resistance to the penetration force of the needle of sewing machine. Thus lower the resistance it offers better is the sewability.

Any fabric either it is woven or knitted has to undergo tremendous forces during stitching at garment stage which may result in rupture of fabric construction at the point of contact of needle & fabric. This rupture is also termed as sewing damage. In order to reduce this friction, it is required to use an appropriate sewability improver.

Lubatex SEW 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 SEW** also improves the abrasion resistance, tear strength and tensile strength of fibres.

FEATURES

- Improves abrasion resistance properties.
- Imparts good gliding effects and an excellent soft handle to the yarn/thread.
- Distinctly improves the sewability of woven & knitted fabrics.
- Eases needle penetration considerably when needling non-woven & felts. Causes no thermo-migration when polyester fibres are dyed with disperse dyes
- Causes no yellowing of yarn/thread, hence no effect on whiteness of optically brightened yarn/thread.
- Reduces fibre-metal friction, thus facilitating further operations such as twisting, rewinding, weaving and knitting.

PROPERTIES

Appearance	Off-white slight viscous liquid
pH	approx. 7.0
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.
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Compatibility with -	
Cationics	Good
Anionics	Good
Non-ionics	Good

SCOPE OF APPLICATION

Padding method:

10 – 40 gpl	Lubatex SEW
0.5 – 1.0 gpl	Versetol NPA
	Pad at 30°C for 15-20 mins
	Pick up 70-100%
	Dry under usual conditions.

For Synthetic fibres

1.0 - 3.0 %	Lubatex SEW
0.3-0.5 %	Neutracid AAS for pH: 5.5-6.0
	Treat at 30-40°C for 15-20 mins

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.

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