

Lubatex series

Lubatex ACA

Anti-creasing agent for textile wet-processing.

INTRODUCTION

Creases, abrasion and chafe marks may result from:

- too heavy batch of fabric; (overloading leading to mechanical friction; rough patches in the machine)
- incorrect loading; (twisted rope, knotted or poorly sewn ends with no opportunity to balloon)
- quality of goods; (a tight construction, high twist yarns, dense weight/ sq.mt.

To avoid fabric creasing the first steps should be to follow some simple rules to avoid the above problems and then use **Lubatex ACA** as it is highly effective in all fabric and garment dyeing processes and is well proven in the dyeing of polyester under alkaline conditions.

Lubatex ACA is suitable as dye and bleaching bath lubricant for prevention of crease formation and abrasion damage of all kinds of fibres during the processing. It forms a thin uniform protective coating around the fibre to lower the surface friction and flexural rigidity, thus minimising the formation of durable creases

FEATURES

- Imparts good gliding effects and an excellent soft handle to the yarn.
- Reduces fibre to fibre and fibre to metal friction.
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- It does not affect the shade or fastness properties of dyed yarn.
- Causes no thermo-migration when polyester fibres are dyed with disperse dyes
- Performance is not affected by pH, electrolytes and hardness of water.
- Can be used in all baths.

PROPERTIES

Appearance	Clear colorless highly viscous liquid
pH	approx.7.0
Ionic character	Anionic

STALWART ADVANCE MATERIAL INDS

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Compatibility with	
Cationics	Poor
Anionics	Good
Non-ionics	Good
Stability to hard water	Good
Stability to alkalis	Good
Stability to electrolytes	Good

SAMPLE RECIPE

The dosage is dependent upon the substrate type and the equipment to be used. However, the following guideline can be used for applications.

Exhaustion method:

It is recommended to add **Lubatex ACA** to the bath before addition of the fabric. The product is suitable for the processing of pre-treatment, dyeing and finishing.

Thick fabric: 0.5 - 2.0 % o.w.f

Thin fabric: 1.0 - 3.0 % o.w.f

Padding method:

Lubatex ACA can increase the liquor pick up of the fabric, especially good for tight fabric of fine yarn. Recommended dosage for continuous process: 3.0 - 25.0 g/l.

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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