

MYSTOLENE PS

Textile Auxiliary Product Data

Function	Lubricant, raising assistant, wax finish and showerproof in conjunction with aluminium salts.						
Composition	Paraffin wax, protein emulsifying agents and water, containing 40% of solvent extractable matter.						
Description	White alkaline emulsion dispersible in hot water.						
Suggested Uses	Stitch finish on piece goods. Waxing of yarns, webbing and heavy-duty fabrics. Raising. Lubrication of hosiery yarns and sewing threads. Yarn polishing. Showerproofing of piece goods.						
Concentration	<table> <tr> <td>Raising</td> <td>0.5%-1%</td> </tr> <tr> <td>Stitch finish</td> <td>1-5%</td> </tr> <tr> <td>Showerproofing</td> <td>5-10%</td> </tr> </table> <p>Where specific wax content is required the bath concentration can be calculated from the formula:</p> $\text{Bath Concentration} = \frac{250 \times \% \text{ wax content required}}{\text{mangle expression}} \%$	Raising	0.5%-1%	Stitch finish	1-5%	Showerproofing	5-10%
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Application	<p><i>Waxing, Lubrication etc.:</i> Mystolene PS may be applied by impregnation on conventional equipment. The required amount should be diluted with at least its own weight of hot water, sieved, and made up to bulk.</p> <p><i>Showerproofing:</i> By application on the padding mangle using a two-bath treatment. Based on a mangle expression of 100% the fabric should be padded through 5-10% Mystolene PS, prepared as described above, followed by an after treatment in 2-5% Mystolene Aluminium Triformate Solution.</p>						
Handling	Avoid contact with eyes and skin. For further information see product Safety Data Sheet. This emulsion will deteriorate if frozen. Appropriate storage conditions should therefore be arranged.						