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TECHNICAL DATA SHEET

Silamine® AS

Low Yellowing Hydrophilic Softener

DESCRIPTION

Silamine® AS is a hydrophilic low yellowing textile softener for cotton, polyester/cotton blends, wool, rayon, acrylic, woven, non-woven and knits.

TYPICAL PROPERTIES

Appearance	Clear yellow liquid
Colour, Gardner	3
Active Content %	90
Viscosity, cps	400
Amine Value	3.0
Water solubility (1%)	Soluble

USES AND APPLICATIONS

Silamine AS is a water soluble silicone fluid used to formulate hydrophilic softeners that are applied to various fibrous materials such as textile, tissue and non-woven. **Silamine AS** contains an amino group which is substantive to fibres, textiles, automobiles and plastics surfaces resulting in a more durable finish. **Silamine AS** also gives soil release properties to polyester.

Silamine AS is an effective hydrophilic softener at low concentrations (1-2 % by weight). It is low yellowing and does not require sophisticated emulsion technology or equipment to make stable emulsions. **Silamine AS** can be used with durable press resins, with no adverse effect on softening or durability.

Silamine AS provides a superior and optimum combination of the following benefits:

- Hydrophilic
- Amino silicone softness
- Low yellowing
- Easy to emulsify
- Good stability

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information

STORAGE AND SHELF LIFE

When stored between 10 and 40°C in the original unopened container, **Silamine AS** has a shelf life of 24 months from the date of manufacture.

PACKAGING

Silamine AS is available in 20 Kg and 200 Kg containers.

LEGAL DISCLAIMER

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech Corporation, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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