



ZOHARSOFT NIS

GENERAL

ZOHARSOFT NIS is a nonionic textile softener based on fatty acid condensation products, which can be used for all types of fibers.

SPECIFICATION

Appearance	white to light yellowish flakes
Active matter	appr. 100%
Solubility	emulsifiable in water
pH at 25 °C, 1% solution	5 – 6
Character	nonionic

USES

ZOHARSOFT NIS imparts a soft and full hand to a variety of fabrics and yarns.

The product will not cause yellowing even at high drying temperatures.

ZOHARSOFT NIS is stable in the presence of Hydrogen Peroxide, weak acid or alkaline solutions as well as to hard water. It is compatible with a wide range of finishing agents and synthetic resins.

Application levels

By padding 1-4 g/l ZOHARSOFT NIS

By exhaustion 0.2-0.5% ZOHARSOFT NIS

20 min. at 40-45°C, pH 5-5.5 (with acetic acid)

PACKAGING AND STORAGE

ZOHARSOFT NIS is packed in polyethylene lined polypropylene bags of 25 kg net weight.

ZOHARSOFT NIS should be stored under cover. Avoid direct sunlight and high temperature.

DISSOLVING PROCEDURE

To prepare a 10% ZOHARSOFT NIS emulsion:

	%
Soft water	90
ZOHARSOFT NIS	10

- Sprinkle the ZOHARSOFT NIS flakes into cold water under stirring. Mix for a few minutes.
- Raise the temperature to 45 – 50 ° C and mix until all the flakes dissolve and a homogenous emulsion is obtained.
- Cool to about 30 ° C.
- Add some water to replace the evaporated one.
- Adjust the pH, if necessary, to 5-5.5 with acetic acid.

* **All ZOHAR DALIA products are KOSHER PARVE.** Relevant documentation will be supplied as requested.

DISCLAIMER

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products.

ZOHAR DALIA GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations.

Users are requested to check that they are in possession of the latest version of the present document and ZOHAR DALIA is at their disposal to supply and additional information.