ULTRAKİM

NEVOSOFT® RA 3135 micro

Textile Softener

Technical Data Sheet

NEVOSOFT®

Characteristics

Non-ionic, amino functional polydimethylsiloxane emulsion.

Properties

- ✓ Provides special softness and slickness to the fabric
- ✓ Yields filled and permanent hand
- ✓ Ensures excellent sewability

Application

NEVOSOFT® RA 3135 micro is ideal as a permanent softener and lubricant for all kind of textile fabrics. Due to its reactive structure, it provides soft, slippery and filled elastomeric touch to the fabrics. Besides, it helps to improve the sewability of fabrics.

Technical Data

Appearance	Transparent, clear liquid
Solid content (105°C–1h) (%)	35 (±1)
Emulsifier type	Non-ionic
pH	5,0–7,0

* These figures are only intended as a guide and should not be used in preparing specifications.

Processing

NEVOSOFT® RA 3135 micro can be applied by padding and exhaust methods. The finishing liquor is resistant to the shear due to its high stability. It is important to keep controlling the bath pH between 5,0-6,0 and the bath temperature below 40°C during the process. It is recommended to use 5-30 g/l of NEVOSOFT® RA 3135 micro for padding. For exhaust method, the doses of 1-5% NEVOSOFT® RA 3135 micro should be used. The recommended fixing time and temperature is 1-3 min and 130–165°C, respectively.

NEVOSOFT® RA 3135 micro could be combined with all conventional cationic, nonionic softeners and other additives. However, the compatibility tests should be done before the application. Due to the cationic structure of its active material, NEVOSOFT® RA 3135 micro cannot be used together with anionic auxiliary substances.

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants with the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials.

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Storage / Shelf Life

NEVOSOFT® RA 3135 micro has a shelf life up to 9 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.

Packaging

30, 60, 120 and 220 kgs plastic drums or 1,000 kgs IBC containers.

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