ULTRAKİM

NEVOSOFT® LS 510

Leather Softener

Technical Data Sheet

NEVOSOFT®

Characteristics

Reactive aminoethyl-aminopropyl functional polydimethylsiloxane.

Properties

✓ Provides slippery, soft and permanent elastic touch
✓ Improves ease of sewability

Application

NEVOSOFT® LS 510 is used as an active substance in the formulation of leather softeners. Leather softener formulations containing NEVOSOFT® LS 510 provide slippery, soft and permanent touch onto the applied surfaces.

NEVOSOFT® LS 510 is suitable for emulsion formulations and can be diluted with suitable solvents.

Technical Data

Appearance	Transparent, clear liquid
Viscosity (23°C) (mPa.s)	3.000-7.000
Amine number (ml 1N HCl/g)	~ 0,15

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

Processing

NEVOSOFT® LS 510 is mainly suitable for the formulations of both micro or macro emulsions. NEVOSOFT® LS 510 can be used as sole active substance in softener emulsions or as a combination with other cationic and non-ionic softeners. It is recommended that compatibility tests should be done before each combined application. Before being used emulsions of NEVOSOFT® LS 510, they should be subjected to necessary stability tests. Required conditions for safe use should be considered to be fulfilled.

NEVOSOFT® LS 510 is soluble in aliphatic and aromatic hydrocarbons, ethers, esters, ketones and higher alcohols in any proportion. If NEVOSOFT® LS 510 is desired to be mixed with solvents, compatibility and stability tests should be carried out.

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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Ultrakim Kimya San. ve Tic. A.S.
Haramidere Sanayi Sitesi M Blok
No: 322–324 Avcilar, 34840, Istanbul/Turkey
Tel: + 90 212 422 05 14
Fax: + 90 212 422 05 15
Email: info@ultrakim.com
www.ultrakim.com

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Storage / Shelf Life

NEVOSOFT® LS 510 has a shelf life up to 12 months if stored in tightly closed original containers. 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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www.ultrakim.com