

Lipex 102 E-75™ 100%

Product number(s) | Site(s) of manufacturing

8502 | AAK-SE

Version

09

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Description

Lipex 102 E-75™ Derived from shea butter, this water dispersible, non-ionic surfactant acts as a thickening agent as well as a solubiliser for lipophilic ingredients, delivering gentle formulations that are kind to skin and hair.

HLB index ~17.

Features and benefits is a complete mix of ethoxylated glycerides which enables mild formulations and reduces the potential for irritation typically associated with surfactant based products.

INCI: PEG-75 Shea Butter Glycerides, EINECS number: Polymer, CAS number: 226993-83-5 alternativ CAS number :70914-02-2.

Application

Lipex 102 E-75™ recommended applications Rinse-off cleansing and conditioning products for skin and hair, including transparent and translucent formulations.

Specifications

Colour Gardner	Max 4	AOCS Td 1a-64
Acid value (mg KOH/g)	Max 2	IUPAC 2.201(m)
Peroxide value (meq/kg)	Max 1,0	AOCS Cd 8-53
Saponification Value (mg KOH/g)	17 - 25	IUPAC 2.202
Water content (%)	Max 1,5	AOCS Ca 2e-84
Cloudpoint (°C)	66 - 71	TC276/WG2N30 930809C)

Typical values

pH	5,5 - 8,5	5% in deionized water
Slip melting point (°C)	45	AOCS Cc 3-25

Additives

None

Packaging

200 kg drums and 20 kg plastic pails

Storage

Lipex 102 E-75™ 100% should be stored in dark, dry and odour free conditions. Recommended storage temperature is 15-20°C or below.

Above product is produced according to relevant national legislation. Specified values are guaranteed ex-works AAK factories. As the specific application is beyond our control, users should conduct their own tests to assure the suitability of the product for a specific application.



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Shelf life

When stored in unopened original container according to recommended storage conditions, the recommended maximum storage time in drums is three years and in plastic pails two years from the production date.

Other information

For additional information about ecological data, shelf life etc. see Product Documentation.

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