

LIPEX® BC™

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

8076 | AAK-SE

Version

01

Document date

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Description

LIPEX® BC™ is a blend of refined, hydrogenated, fractionated and deodorised food grade vegetable oils and fats.

INCI: Hydrogenated Vegetable Oil

EINECS number: 269-820-6, CAS number: 68334-28-1

Application

LIPEX® BC™ is especially developed to give bloom control in decorative cosmetic products, such as all extruded pencils for eyes and lips and all stick products like blushes and lipsticks where a long shelf life without white spots is important. It can be combined with a variety of hard waxes and high melting fats as well as most liquid oils used in sticks and pencils LIPEX® BC™ also protects against drying out and gives a soft and creamy texture to the cosmetic product.

Sustainability

Produced in accordance with the requirements of RSPO supply chain model for Mass Balanced sustainable palm oil.

RSPO Supply Chain Certification No. CU-RSPO SCC-817671

Specifications

Acid value (mg KOH/g)	Max 0,5	IUPAC 2.201(m)
Peroxide value (meq/kg)	Max 1,0	AOCS Cd 8b-90(m)
Iodine value Hanus	60 - 64	IUPAC 2.205(m)

Typical values

Saponification Value (mg KOH/g)	195	IUPAC 2.202
Density 50°C (g/cm3)	0,89	Electronic density meter
Slip melting point (°C)	35	AOCS Cc 3-25
Refractive index 60°C	1,452	Automatic Refractometer
Oil stability index 110°C (h)	Min 100	AOCS Cd 12b-92(m)
Solid fat content		IUPAC 2.150(a)
20°C (%)	85	
25°C (%)	72	
30°C (%)	46	
35°C (%)	7	

Additives

Sorbitan Tristearate 1%

Above product is produced according to relevant national legislation. Specified values are guaranteed by AAK at the time of manufacture.
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.



We are AAK - the Co-Development Company

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Packaging

Cartons of 25 kg

Storage

LIPEX® BC™ should be stored in dark, dry and odour free conditions. Recommended storage temperature is 15-20°C or below.

Shelf life

When stored in unopened original container according to recommended storage conditions, the recommended maximum storage time is two years from the production date. Within this time LIPEX® BC™ fulfils the shelf life specification.

Shelf life specification

Peroxide value (meq/kg)

Max 5

Acid value (mg KOH/g)

Max 1,0

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