

Technical Data Sheet - KahlComplex 6421 MB Supersoft

Characteristics

KahlComplex 6421 MB Supersoft is a vegan lanolin substitute consisting of complex esters of natural fatty acids, isostearic acid and adipic acid. It is a soft, greasy paste that melts clear at around 40 °C. KahlComplex 6421 MB Supersoft shows similar water absorption as sheep's lanolin of at least 200 %. It is suitable for O/W, W/O emulsions, and anhydrous systems. This product is of certified RSPO Mass Balance quality.

Recommended for

- | | |
|------------------------------------------------------------|---------------------------------------------------|
| <input checked="" type="checkbox"/> Industrial Application | <input checked="" type="checkbox"/> Personal Care |
| <input type="checkbox"/> Pharma | <input type="checkbox"/> Food |

Compliance status

- | | |
|--------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Natural Cosmetics | <input type="checkbox"/> European Pharmacopoeia |
| <input type="checkbox"/> Organic Cosmetics | <input type="checkbox"/> USP/NF |

General

Parameter		Unit
INCI (EU)	Bis-Diglyceryl Polyacyladipate-2	
CAS no.	82249-33-0	
Color	yellow to amber	
Appearance	hot fill	
Shelf life	730	days
Storage temperature	max. 30	°C

Color and shape of the product may differ slightly within a production batch due to the production process.

This product information is indicative and does not include any guarantee. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of stability of the product for any particular purpose.

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Specification

Parameter		Unit
Drop point	32 - 37	°C
Acid value	0 - 2	mg KOH/ g
Saponification value	270 - 290	mg KOH/ g
Iodine value	0,0 - 3,0	gIod/100g

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