

Product Data Sheet - Waxes

Licowax KLE Flakes

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Emulsifier containing montanic esters

Product-No.:	105225	CAS-No.:	[73138-45-1], [68920-66-1]	Version:	2
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Product Description

Emulsifier containing ester wax based on raw montan wax

Delivery specifications and (*) general properties

Characteristics	Unit	Target value	Test method
Appearance		yellowish flakes	QM-AA-634
Acid value	[mg KOH/g]	25-32	ISO 2114
Saponification value	[mg KOH/g]	105-122	ISO 3681
Density (23°C)	[g/cm ³]	1,00-1,02	ISO 1183
Drop point	[°C]	80-86	ISO 2176

Delivery form

Flakes.

Packaging

 Big Bag 400 kg
 Pallet 1000 kg (50 bags)
 Paper bag 20 kg

Storage

For best shelf life, store this product in a dry area at normal ambient temperatures. Minimum shelf life is 2 years from the date of shipping when properly stored.

Hazards
Main applications

Wax emulsions with 10-30% solids content for use in selfshine floor and shoe polishes, also for furniture polishes and mould release agents.

Status under food legislation

The product has no food additive approval. The product fulfils the requirements of EU-Directive 94/62/EC and the CONEG legislation that means, the cumulative content of Cd, Pb, Hg and Cr(VI) does not exceed 100ppm.

Ecological and toxicological properties

Clariant - www.clariant.com - Pigments & Additives Division -
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