



Product Data Sheet Advanced Surface Solutions

Additives

## Licowax® S flakes

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### Acid wax

### Product Description

Licowax S flakes is an acid wax used in a wide variety of applications, such as an external release agent (e.g. for thermosets and engineering plastics), emulsifier (e.g. for paraffin) and additives in care products (for its protection and gloss properties)

### Benefits

- High polarity
- Easy to handle, easy to emulsify
- Protection and gloss properties
- Release properties
- Aid in emulsification

### Specifications

#### Delivery Specifications and (\*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		pale yellowish flakes	QM-AA-634
Acid value	[mg KOH/g]	127 - 160	ISO 2114
Saponification value	[mg KOH/g]	157 - 182	ISO 3681
Drop point	[°C]	79 - 85	ISO 2176
*Viscosity	[mPa·s]	~ 20	DIN 53019 at 100°C
*Density (23°C)	[g/cm³]	~ 1,02	ISO 1183

### Applications

It acts mainly as external release agent.  
Protection and gloss properties in polish emulsions  
Aid for the emulsifying of paraffin  
Pigment dispersion

### Packaging and Handling

**Delivery form**  
Flakes

**Packaging**  
Polyethylene bag 20 kg  
Pallet 1000 kg (50 bags)

**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.

### Safety and MSDS

**Hazards**  
The product does not require a hazard warning label according CLP regulation (Regulation (EC) No. 1272/2008, as amended).  
For further information please refer to the Material Safety Data Sheet.

**Contact Us;**  
Please contact us for safety and regulatory details or the Material Safety Data Sheet (MSDS).

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