

## Licowax PED 191 flakes

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Language:

English



Product Data Sheet - Waxes

Pigments &amp; Additives Division

## Licowax PED 191 flakes

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## Oxidized polyethylene wax

Product-No.: 107095 CAS-No.: [68441-17-8] Version: 3

## Product Description

Oxidized polyethylene wax with high viscosity

## Delivery specifications and (\*) general properties

Characteristics	Unit	Target value	Test method
Appearance		almost white flakes	QM-AA-634
Acid value	[mg KOH/g]	15 - 19	ISO 2114
Drop point	[°C]	120 - 125	ISO 2176
*Viscosity	[mPa·s]	~ 1800	DIN 53019 at 140°C
*Density (23°)	[g/cm³]	~ 0.98	ISO 1183

## Delivery form

Flakes

The product is also available in other physical form(s)

## Packaging

Paper bag 20 kg  
 Pallet 800 kg (40 bags)  
 Big Bag 500 kg  
 Big Bag 600 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.

## Main applications

Lubricant for plastics especially rigid and flexible PVC. It provides antisticking of the melt and acceleration of gelation without clouding. Processing aid for HDPE release agent for engineering resins (opaque applications of PC and PET PBT and POM). Dispersion for textiles paper, citrus fruit coating and polishes. Modifier for Hotmelts.

## Status under food legislation

EU: All components listed in Annex I, Table 1 of Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (SML = 60 mg/kg). Listed in Directive 95/2/EC (on food additives other than colours and sweeteners) under E 914.  
 FDA: 21 CFR §§ 177.1620, 175.105, 175.125, 176.170, 176.180, 176.200, 176.210, 177.1200, 177.1210, 177.2800  
 In fully compliance with all applicable parts of following regulations: CONEG, EN 71-3 (safety of toys – migration of certain elements), Directive 2002/95/EC (RoHS), Directive 2000/53/EC (end-of life vehicles), Directive 94/62/EC (packaging and packaging waste)

## Hazards

The product does not require a hazard warning label according to the German federal regulations of hazardous substances (GefStoffV).  
 For further information please refer to the material safety data sheet.

## Ecological and toxicological properties

Acute oral toxicity LD50: >2000 mg/kg (rat)  
 Biological eliminability (OECD 302B): >95%  
 By analogy with a product of similar composition.

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