

Licomont CaV 102 fine grain

Edition 07.11.2013

Calcium soap of montanic acids

Product-No.: 133104 CAS-No.: Version: 4

Product Description

Calcium soap of montanic acids

Delivery specifications and (*) general properties

Characteristics	Unit	Target value	Test method
Appearance		pale yellowish fine grain	QM-AA-634
Acid value	[mg KOH/g]	5 - 15	ISO 2114
Volatility	[%]	max. 2,0	QM-AA-341
Content of Ca	[%]	3,5 - 4,8	DGF-M-IV 4
*Particle size < 2000 µm	[%]	min. 99	ISO 4610

Delivery form

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

Packaging

Cartons with PE-Inliner 25 kg
Pallet 500 kg (20 cartons)

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

Combined nucleating and lubricating agent especially for all types of polyamides reducing the cycle time in injection molding up to 30 % and providing excellent release.
Effective internal and external lubricant for engineering resins enhancing melt flow and external release and is an acid scavenger for polyoxymethylene.

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 (No SML).
FDA: Not authorized to be used as a component of articles intended to contact food.
Declarations regarding the requirements and specifications of several regulations and standards are available including: Directive 2011/65/EU (RoHS), CONEG's "toxics in packaging", EN 71-3 ("safety of toys – migration of certain elements"), Directive 94/62/EC ("packaging and packaging waste").
For further information please contact your Clariant representative.

Hazards

Ecological and toxicological properties

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.

Acute oral toxicity LD50: >2000 mg/kg (rat)
Fish toxicity LC50: > 10 g/l (96 h)
Biodegradability: 26,1 % (not readily degradable)

For all specifications, deliveries and services the following applies:
[Disclaimer](#)

Clariant Web Site: <http://www.clariant.com>

Clariant Additives Web Site: <http://additives.clariant.com>