PRODUCT INFORMATION

WARADUR® CS

Product Description

Plant-based, neutral calcium stearate

General Advantages

WARADUR® CS is very stable under high temperature conditions, highly resistant to water and has water-repellent properties, serves as a lubricant, stabilizer and thickener in various processes. Approved for food contact..

Examples of Use

WARADUR® CS is primarily used as release agent and lubricant in the plastics industry:

- Acrylonitrile Butadiene Styrene (ABS)
- Polypropylene (PP)
- Vinyl polychloride (PVC)
- Polyethylene (PE)
- Polyamide (PA)
- Polystyrene (PS)

Also used as an acid scavenger, for waterproofing in construction, and as an anti-caking additive in pharmaceuticals and cosmetics.

Delivery Specifications *

Characteristics	Unit	Target value	Method
Free fatty acid*	%	< 1	ISO 2114
Ash content	%	9.5 - 10.5	APAG - MS - 001
Colour	–	white	visual
Moisture	%	< 3	APAG - MS - 002
Melting range	°C	150 - 160	APAG - MS - 003

Packaging and Handling

Physical form	Powder
Packaging	Paper bag
Storage	Store at ambient temperature on a dry place. Protect from heat/overheating and direct sunlight. The maximum shelf life is 5 years after production. Thereafter, tests of the chemical characteristics are recommended. After delivery, a minimum remaining shelf life at the customer of 1.5 years is warranted.

Safety

WARADUR® CS is not classified as carcinogenic, mutagenic or reprotoxic; no health or environmental hazards are known, provided it is applied in industrial and professional settings.

For more information, consult SDS.

Delivery Time and Availability

Standard delivery time: 2 – 3 weeks.

Legislation

Food contact legislation:
- Product for food contact and technical applications

Other legislation:
- RoHS and CONEG compliant
- REACH: exempt
- Listed in relevant national inventories

For further information, please contact application@voelpker.com.

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