

Cerasur

CERASUR products are refined microcrystalline waxes with a low oil content and high pour point. They are mineral products obtained through a highly controlled refining process and primarily contain branched molecules with a wide molecular distribution that are flexible and adhesive.

Use

- Food additive.
- Hot-melt adhesives.
- Food protection and contact.
- PVC and plastics.
- Cosmetics (incl. lipsticks).
- Explosives.
- Pharmaceutical products.
- Cork.
- Chewing gum.
- Candles.



Formats

- CERASUR products are available as a liquid in tanks or as a solid in sheets.

Specifications

- FDA 21 CFR 178.3710
- FDA 21 CFR 172,886
- USP
- Ph. Eur
- INS-905
- E-905
- REACH (EC 1907/2006)

Physical and chemical properties

Parameter	Units	Method	Cerasur 725	Cerasur 725 D
Pour Point	°C	D 938	73	73
Oil	% (m/m)	D 721	0.7	0.75
Needle penetration at 25°C	mm/10	D 1321	<25	<25
V/A flash point	°C	D 92	>280	>280
Saybolt Color	-	D 156/D 6045	>+10	>+20
ASTM Color	-	D 1500	<1	-
Odor	-	D 1833	0	0
Viscosity at 100°C	cSt	D 445	14.5	14.4

Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.