



TEGOGLAS® OL 80

For Cold-End Coating of Containers and Table Glassware

TEGOGLAS® OL 80 is a cold-end surface coating for hollow glassware at temperatures > 130°C.

TEGOGLAS® OL 80 is particularly suited for the following types of containers:

- Wine, oil, food, and lacteous glass containers
- Unstressed glass containers and glass tableware

Properties:

- Non-toxic and does not irritate skin or mucous membranes
- Does not influence contents, taste, or smell of the glassware
- Provides high surface glass and a fast, smooth running-off of water
- Reduces the formation of crackly residues in the vaporizing equipment

Application:

TEGOGLAS® OL 80 should be applied according to the instructions of the vaporization manufacturer.

Application concentration and working temperature:

TEGOGLAS® OL 80 is used undiluted. It is highly suitable for surface temperatures > 130°C, and suitable for surface temperatures of 80 - 130°C.

Application area:

TEGOGLAS® OL 80 is especially suitable for pharmaceutical containers. It is also suitable for containers with a high requirement of dry scratch resistance. It has limited suitability for containers with a requirement for high smoothness. And is not suitable for containers with a high requirement of wet resistance or a high resistance to washing and sterilization.

Compatibility:

TEGOGLAS® OL 80 is highly suitable for labels comprised of Casein or Synthetic. It is also suitable for Self-Adhesive or Starch-based labels. And is not suitable for Dextrine-based labels.

Product Data:

Basis: Mixture of fatty acids
Effective material content: 100%
Melting point: < 20°C
Appearance: yellowish liquid
Specific weight: 0.89 g/cm³ (20 °C)
Odor: mild

Storage:

Store in closed containers at room temperature (20°C). If it is stored below 20°C, some components may crystallize out of the fatty acid mixture. This has no impact on the quality of the product if the crystallized parts are dissolved prior to use by warming the product.

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Arkema Inc
2000 Market Street
215-419-7000
Philadelphia, PA 19103
www.arkemagroup.com

www.certincoat.com



Dispatch:

Packaging	Height (mm)	Length (mm)	Width (mm)	Gross Weight (kg)	Net Weight (Kg)
60 L Plastic Can	600	400	320	53.0	50.0

Disposal:

Comply with all federal, state, and local regulations regarding disposal of this material. Dispose of in a permitted waste management facility. Determine waste classification prior to time of disposal and per 40 CFR 261 and dispose of accordingly. Transportation, storage, handling, processing, and use may alter the applicability of the information contained in this document.

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