

TEGO® Emulsion 35

Product description

Silicone oil emulsion

Physical properties

Appearance	white
Active content	37.5 – 39.5 %
Efflux time (DIN EN ISO 2431)	30 – 60 sec
Specific gravity at 25 °C	approx. 1.0 g/cm ³
Type of emulsion	O/W
Type of emulsifier	non-ionic

Application fields

TEGO® Emulsion 35 is mainly used for the release of rubber components. TEGO® Emulsion 35 is recommended for use as an internal release agent in phenolic resin bonded crowning sand.

Properties

- usable for all common rubber compounds
- usable for injection moulding, pressing and stamping
- dilutable with distilled or deionised water in any proportion without becoming unstable

Dosage/Handling

TEGO® Emulsion 35 should be diluted to an active matter content of 1 – 3 %. Stir before use. TEGO® Emulsion 35 is applied by spraying onto the

mould. It is important that the release film covers the whole mould to obtain the best results. The release film has to be dry before loading the mould.

Registration Status

The ingredients of TEGO® Emulsion 35 are listed in the following chemical inventories:

EINECS, TSCA, DSL, AICS and CHINA

Storage stability

In closed containers TEGO® Emulsion 35 can be stored for at least 6 months.

Protect from frost!

Packaging

200 kg plastic drums (800 kg each pallet)

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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Trademark notice and legal notice

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Evonik Nutrition & Care GmbH

Goldschmidtstr. 100, 45127 Essen, Germany

Phone Europe +49 201 173-2665, Asia +86 21 61191 125, Americas +1 804 727 0700

interface-performance@evonik.com, www.evonik.com/interface-performance