

# EMULSIL® 35

## SILICONE EMULSION

EMULSIL® 35 is an emulsion in water of Polidimethylsiloxane (Silicone Oil).

### Characteristics

Appearance: Milky white water emulsion based on Silicone Oil (Fluid MS) medium viscosity

Odour: None (VOC=zero VOC Free)

Solid Content: 35%

Silicone Content: 31%

Density: 1,02 g/cm<sup>3</sup>

Viscosity: 50-100 mPas (25°C)

pH: 6/7 (stable in pH range 3-12)

Emulsifiers: Non ionic (biodegradable >80%)  
(APEO Free)

Solubility: Emulsion in all ratios in water

### Applications

EMULSIL® 35 is a silicone emulsion used in the following processes:

**RUBBER:** Releasing agent for mould in rubber materials forming: vulcanization of tyres, extrusion of pipes and technical articles (or bellows).

**DETERGENT:** Antistatic and sliding in the formulation of products for house, cars, detergents and polishers

**PAPER:** Lubricating antistatic and sliding for the print of magazines in the offset printing. It is used to eliminate electrostatic current that may appear during printing and it improves the shining of the paper.

**THREADS:** Lubricating for yarns and cotton, antistatic.

**FOUNDRY:** Releasing agent for moulds in shell moulding fusion

**TEXTILE AND LEATHER:** Sliding, antistatic and Softener agent added into the formulation of leather and textile chemicals, to improve the soft hand and silicone hand

### Instructions of use

EMULSIL® 35 can be used as supplied or diluted to water for 60 times in conformity with use or experience. It is used with a brush, with sprinkle or for immersion. Shake well before using it or diluting it especially after being stored up for a long time.

### Storage

EMULSIL® 35 must be keeping from freezing. Store in an original unopened container at temperature from +5°C to 35°C away from direct sunlight the product is stable at least 12 month from Production Manufacture Date.

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### Head office and Production

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### Production since 1957

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