

EMUSIL 35

SILICONE BASED EMULSION

EMUSIL 35 is a silicone emulsion dilutable in water, with lubricating, sliding, release and shining remarkable properties.

Being formulated with non-ionic emulsifiers that don't interfere with the system where the product is added, **EMUSIL 35** is also stable to water dilution.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance		LIQUID
Smell		CHARACTERISTIC
Color		WHITE
Solubility in water		DISPERSIBLE
pH		7.0 ±1.0
Density (20°C)	g/cm ³	1.00 ± 0.02
Viscosity (din. a 25°C)	mPa·s	N.D.
Solid content:	%	35.0 ± 1.0
VOC	%	ABSENT

STORAGE AND STABILITY:

The temperature of storage must be between 5 C° and 35 C°. The product can't stand the freeze. The shelf life of the product correctly conserved is of 6 months from the packaging date, if you store it in its original drums/containers.

APPLICATION:

EMUSIL 35 is applied in various industrial fields like:

- 1) Textile industry, for the lubrication of the yarns submitted to friction, you can give the yarns more slipperiness and resistance, by dipping them in the product and in this way, they get flowing in the textile processes.
- 2) Production and formulations of polish and waxes it gives lucidity and uniformity to the products to renew the plastic and rubber parts of the cars.
- 3) In paper industry **EMUSIL 35** remove the static electricity from the paper cut blades.
- 4) In typographic industry it is used in the offset printing as brightening and lubricating agent.
- 5) In foundry is applied as release agent in shell moulding process.
- 6) In rubber/plastic industry it is used as a release agent in the moulding.

DOSAGE:

The dosage depends on the situations in which it is used. Correct dosage is set up after preliminary trials.

AVAILABLE PACKING:

Drums: 25Kg – 50Kg – 120Kg – 200Kg; Tank (IBC):1000 Kg

