Special Fluids

Silicones | Delivering your potential

BLUESIL EMUL 9860

Dryer Release

Technical Data Sheet 1.0 – 07/2022

Description

BLUESIL EMUL 9860 is a type of oil-in-water silicone emulsion and is specially formulated as releasing agent for dryer.

Examples of applications

Dryer Release Agent

Key benefits

- Ready-to-use non-ionic emulsion
- Universal releasing agent
- Reduced sheet breaks
- Reduced cleaning work
- Good wetting and sliding properties
- Good emulsion stability at 50°C
- Good dilution stability
- Good freeze-thaw stability (5 cycles)

Typical properties

Appearance	Milky white homogenous liquid
pH, approx.	7
SC(%)	Around 61%
Emulsifier type	Non-ionic
Thinner	Cold water

***Please note:** The typical properties are not intended for use in preparing specifications. Please contact our local Sales Department for assistance in writing specifications.*

Instruction of use

BLUESIL EMUL 9860 emulsion can be used straight or diluted for conventional spraying. It should be diluted with water of low hardness.

For example, 1 part **BLUESIL EMUL 9860** emulsion is diluted with 4 parts by mass of water, also can do small-scale experiments according to the concentration required by the way of use before production.

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BLUESIL EMUL 9860

Packaging

BLUESIL EMUL 9860 is available in

- Drum of 200 KG (441 LB)
- Tote bin of 1000 KG (2205 LB)
- Canister of 1 KG (2.21 LB)

Storage and shelf life

When stored in its original unopened packaging at a temperature of between +2°C and +30°C, **BLUESIL EMUL 9860** can be used for up to 12 months from its date of manufacture Comply with the storage instructions and expiry date marked on the packaging.

Beyond this date, Elkem Silicones no longer guarantees that the product meets the sales specifications.

Safety

Please consult the Safety Data Sheet of **BLUESIL EMUL 9860**

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