

# BLUESIL FLD 48 V 750 to 48 V 1 000 000

Silicones

Delivering  
your  
potential

Technical Data Sheet n° 1023-V3 – 2019/02/27

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## Description

**BLUESIL FLD 48V750 to 1 000 000** are polydimethylsiloxane silicone oils with linear chains and reactive hydroxyl endgroups.

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## Examples of applications

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## Key benefits

Please consult your local ELKEM SILICONES sales office.

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## Typical properties

Appearance..... viscous liquids

Colour..... colourless

Specific gravity at 25 °C, approx..... 0.975

Viscosity at 25 °C, approx., mPa.s..... 750 to 1 000 000

Freezing point, °C, approx..... – 45

Miscibility: oils miscible with ether, aromatic and aliphatic hydrocarbons and chlorinated solvents

Flash point, (closed cup), °C approx.

- Oils 48 V 750 and V 3 500..... 220

- Oils 48 V 10 000 and V 20 000..... 270

- Oils 48 V 50 000 and over.....280

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

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## Instruction of use

Please consult your local ELKEM SILICONES sales office.

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## Packaging

- BLUESIL FLD 48V1 000 000 is available in
  - Drum of 200 KG (441 LB)

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- BLUESIL FLD 48V135 000 is available in
  - Pallet of 1000 KG (2205 LB)
- BLUESIL FLD 48V14 000 is available in
- BLUESIL FLD 48V2 000 is available in
  - Tote bin of 1000 KG (2205 LB)
- BLUESIL FLD 48V20 000 is available in
- BLUESIL FLD 48V3 500 is available in
- BLUESIL FLD 48V5 000 is available in
- BLUESIL FLD 48V50 000 is available in
- BLUESIL FLD 48V750 is available in
- BLUESIL FLD 48V80 000 is available in

## Storage and shelf life

When stored in its original packaging:

BLUESIL FLD 48V1 000 000 may be stored at a temperature between -20 °C/ -4 °F and 50 °C/ 122 °F for up to 36 months from its date of manufacturing.

BLUESIL FLD 48V135 000 may be stored at a temperature between -20 °C/ -4 °F and 50 °C/ 122 °F for up to 36 months from its date of manufacturing.

BLUESIL FLD 48V14 000 may be stored at a temperature between -20 °C/ -4 °F and 50 °C/ 122 °F for up to 36 months from its date of manufacturing.

BLUESIL FLD 48V2 000 may be stored for up to 12 months from its date of manufacturing.

BLUESIL FLD 48V20 000 may be stored at a temperature between -20 °C/ -4 °F and 50 °C/ 122 °F for up to 36 months from its date of manufacturing.

BLUESIL FLD 48V3 500 may be stored at a temperature between -20 °C/ -4 °F and 50 °C/ 122 °F for up to 12 months from its date of manufacturing.

BLUESIL FLD 48V4 000 may be stored for up to 36 months from its date of manufacturing.

BLUESIL FLD 48V5 000 may be stored at a temperature between -20 °C/ -4 °F and 50 °C/ 122 °F for up to 36 months from its date of manufacturing.

BLUESIL FLD 48V50 000 may be stored at a temperature between -20 °C/ -4 °F and 50 °C/ 122 °F for up to 36 months from its date of manufacturing.

BLUESIL FLD 48V6 000 may be stored for up to 36 months from its date of manufacturing.

BLUESIL FLD 48V750 may be stored at a temperature between -20 °C/ -4 °F and 50 °C/ 122 °F for up to 12 months from its date of manufacturing.

BLUESIL FLD 48V80 000 may be stored at a temperature between -20 °C/ -4 °F and 50 °C/ 122 °F for up to 36 months from its date of manufacturing.

Comply with the storage instructions and expiration date marked on the packaging. Beyond this date, Elkem Silicones no longer guarantees that the product meets the sales specifications.

## Regulation

Please consult your local ELKEM SILICONES sales office.

## Limitations

Please consult your local ELKEM SILICONES sales office.

## Safety

Please consult the Safety Data Sheet of:

BLUESIL FLD 48V1 000 000, BLUESIL FLD 48V135 000, BLUESIL FLD 48V14 000, BLUESIL FLD 48V2 000, BLUESIL FLD 48V20 000, BLUESIL FLD 48V3 500, BLUESIL FLD 48V4 000, BLUESIL FLD 48V5 000, BLUESIL FLD 48V50 000, BLUESIL FLD 48V6 000, BLUESIL FLD 48V750 and BLUESIL FLD 48V80 000

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Visit our website [www.silicones.elkem.com](http://www.silicones.elkem.com)

## Warning to the users

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