

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

**Examples of applications**

**Key benefits** Please consult your local ELKEM SILICONES sales office.

**Typical properties**

<i>Properties</i>	<b>BLUESIL FLD 48V750 to 1 000 000</b>
Appearance	Viscous liquids
Colour	Colourless
Specific gravity at 25 °C, approx.	0.975
Viscosity at 25 °C, mPa.s approx.	750 to 1 000 000
Freezing point, °C, approx.	- 45

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

<i>Flash point (closed cup), °C, approx.</i>	
<b>FLD 48V750</b> and <b>FLD 48V3 500</b>	+220
<b>FLD 48V10 000</b> and <b>FLD 48V20 000</b>	+270
<b>FLD 48V50 000</b> 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.

**Instruction of use** Please consult your local ELKEM SILICONES sales office.

**Regulation** Please consult your local ELKEM SILICONES sales office.

**Limitations** Please consult your local ELKEM SILICONES sales office.

**Packaging**

- BLUESIL FLD 48V1 000 000 is available in
  - Drum of 200 KG (441 LB)
- BLUESIL FLD 48V135 000 is available in
  - Pallet of 1000 KG (2205 LB)
- BLUESIL FLD 48V14 000 is available in
  - Pallet of 1000 KG (2205 LB)
- BLUESIL FLD 48V2 000 is available in
  - Tote bin of 1000 KG (2205 LB)
  - Drum of 200 KG (441 LB)
- BLUESIL FLD 48V20 000 is available in
  - Pallet of 1000 KG (2205 LB)
- BLUESIL FLD 48V3 500 is available in
  - Pallet of 1000 KG (2205 LB)
  - Drum of 200 KG (441 LB)
- BLUESIL FLD 48V5 000 is available in
  - Pallet of 1000 KG (2205 LB)
  - Drum of 200 KG (441 LB)

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

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- BLUESIL FLD 48V50 000 is available in
  - Pallet of 1000 KG (2205 LB)
  - Drum of 200 KG (441 LB)
- BLUESIL FLD 48V750 is available in
  - Pallet of 1000 KG (2205 LB)
  - Drum of 200 KG (441 LB)
- BLUESIL FLD 48V80 000 is available in
  - Pallet of 1000 KG (2205 LB)

## Storage and shelf life

When stored in its original packaging:

BLUESIL FLD 48V1 000 000 may be stored at temperatures 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 temperatures 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 temperatures 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 temperatures 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 temperatures 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 temperatures 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 temperatures 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 temperatures 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 temperatures 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.

## 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

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

### Warning to the users

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement of or prejudice to third party rights through the use of our products. ELKEM SILICONES guarantees that its products comply with its sales specifications. This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for given use. Determination of the suitability of product for the uses and applications contemplated by users and others shall be the sole responsibility of users. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of this document and ELKEM SILICONES is at their disposal to supply any additional information.