

COMFORTSIL FLD 21642

Description **COMFORTSIL FLD 21642** is a medium to low viscosity diamino functionalised polydimethylsiloxane, specially developed for formulation to emulsions and micro-emulsions for textile softening and textile resin plasticising.

Examples of applications **COMFORTSIL FLD 21642** is designed for use as a base fluid for formulation of amino silicone emulsions and microemulsions specifically to be used as textile softeners and lubricants. In application to textiles the product typically yields:

- Smooth soft hand
- Good drape characteristics
- Low yellowing
- Increased fabric elasticity and crease recovery
- Improved fabric tensile and tear strength

Typical end uses include cellulosic and man made fibres on woven, knitted and non woven fabrics and as a lubricant in raising and sueding.

Key benefits Please consult your local ELKEM SILICONES sales office.

Typical properties

Appearance	Clear to slight haze free flowing liquid free of suspended matter and sediment
Colour	Colourless to straw yellow
Viscosity at 25°C (mPa.s, approx.)	1000
Flash Point (°C, approx.)	106
Amine content (ppm N, approx.)	2 100

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

- COMFORTSIL FLD 21642 E4 is available in
 - Drum of 25 KG (55.13 LB)
 - Drum of 200 KG (441 LB)

Storage and shelf life When stored in its original packaging:
 COMFORTSIL FLD 21642 E4 may be stored at temperatures between 2°C / 36°F and 40°C / 104°F for up to 12 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:
 COMFORTSIL FLD 21642 E4

Visit our website www.elkem.com/silicones/

Warning to the users

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