

COMFORTSIL EMUL 5303

Description	COMFORTSIL EMUL 5303 is a general purpose, non-ionic, silicone in water microemulsion of Hindered Amine Light Stabilized (HALS) Siloxanes. BLUESIL EMUL 5303 offers good soft hand and lubricating to textiles.	
Examples of applications	COMFORTSIL EMUL 5303 may be used as textile softener and lubricant.	
Key benefits	<ul style="list-style-type: none"> • Good softening finish for textiles • Greatly improved hydrophilicity over standard amino functional silicone systems • Better attachment to polar surfaces than standard polydimethylsiloxanes • Good gloss • Good heat stability • Good lubricating properties • Non-yellowing resulting in extra low in fabric color changes 	
Typical properties	Properties	Value
	Appearance	Clear to slightly turbid liquid
	Solids content, %	30
	Specific gravity at 25°C (77°F), g/cm ³	0.99
	Emulsifier type	Non-ionic
	pH	5
	Diluent	Water (with hardness lower than 250 ppm as CaCO ₃)
	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	<ul style="list-style-type: none"> • COMFORTSIL EMUL 5303 U1 is available in <ul style="list-style-type: none"> ○ Drum of 200 KG (441 LB) 	
Storage and shelf life	When stored in its original packaging: COMFORTSIL EMUL 5303 U1 may be stored for up to 6 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 EMUL 5303 U1	

Visit our website www.elkem.com/silicones/

Warning to the users

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