

Test Report

Report No.: SFW23A00408

Report Issue Date: Oct 19, 2023

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YI SHEN COMPOSITES CO., LTD.
15F.-1, NO. 925, SEC. 4, TAIWAN BLVD., XITUN DIST.,
TAICHUNG CITY 40767, TAIWAN (R.O.C.)

The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description : COMFORTSIL FLD L0340L A2
Color : Clear to slightly turbid liquid
End Uses : Softener formulations for the textiles
Manufacturer : Jiangxi Bluestar Xinghuo Silicones Co., Ltd.
Country of Origin : China
Export to : China
Sample Submitted By : Yi Shen Composites Co., Ltd.
* * * * *
Sample Receiving Date : Oct 13, 2023
Test Performing Date : Oct 13, 2023 – Oct 19, 2023

Test Performed : Selected test(s) as requested by applicant.
Test Results : Please refer to the next page(s).


Ray Chang, Ph.D. / Department Manager
Signed for and on behalf of
SGS Taiwan Ltd.
Chemical Laboratory-Kaohsiung



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Component List / List of Materials

Component No.	Component	Material
1	Clear to slightly turbid liquid	Chemical

Sample Photo

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Test Result:

Octamethylcyclotetrasiloxane (D4-Siloxane)

Test Method: With reference to TEGEWA:2021 method. Analysis was performed by GC-MS.

	CAS-No.	Result (mg/kg)
Octamethylcyclotetrasiloxane (D4)	556-67-2	223

Note: mg/kg = ppm
Reporting limit= 10 mg/kg

Decamethylcyclopentasiloxane (D5-Siloxane)

Test Method: With reference to TEGEWA:2021 method. Analysis was performed by GC-MS.

	CAS-No.	Result (mg/kg)
Decamethylcyclopentasiloxane (D5-Siloxane)	541-02-6	109

Note: mg/kg = ppm
Reporting limit= 10 mg/kg

Dodecamethylcyclohexasiloxane (D6-Siloxane)

Test Method: With reference to TEGEWA:2021 method. Analysis was performed by GC-MS.

	CAS-No.	Result (mg/kg)
Dodecamethylcyclohexasiloxane (D6)	540-97-6	92.4

Note: mg/kg = ppm
Reporting limit= 10 mg/kg

End of Report