

## Test Report

Report No.: SFW23A00983

Report Issue Date: Nov 02, 2023

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Yi Shen Composites Co., Ltd.  
15F-1, No.925, Sec.4, Taiwan Blvd, Xitun Dist., Taichung City,  
Taiwan (R.O.C)

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

Sample Description : Comfortsil FLD L1090L A2  
Color : Clear to Slightly Turbid  
End Use : Softener Formulations for The Textiles  
Manufacturer : Jiangxi Bluestar Xinghuo Silicones Co., Ltd.  
Country of Origin : China  
Exported to : China  
Sample Submitted By : Yi Shen Composites Co., Ltd.

Sample Receiving Date : Oct 27, 2023  
Test Performing Date : Oct 27, 2023 – Nov 02, 2023

Test Performed : Selected test(s) as requested by applicant.

Test Results : Please refer to the next page(s).

*Ray Chang*

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.

		<b>Result (mg/kg)</b>
	<b>CAS-No.</b>	<b>1</b>
Octamethylcyclotetrasiloxane (D4)	556-67-2	378

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.

		<b>Result (mg/kg)</b>
	<b>CAS-No.</b>	<b>1</b>
Decamethylcyclopentasiloxane (D5-Siloxane)	541-02-6	207

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.

		<b>Result (mg/kg)</b>
	<b>CAS-No.</b>	<b>1</b>
Dodecamethylcyclohexasiloxane (D6)	540-97-6	192

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

\*\*\*End of Report\*\*\*

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