



ChemCheck

By ZDHC

**Company Name:**

Dongguan Landtool New Materials Co., Ltd

**Secondary Name:**

XXXXXXXXXXXX

**Parent Company:**

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ZDHC MRSL v2.0

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# SMOOTH AND RESILIENT HYDROPHILIC COPOLYMER SILICONE LT-968 | P227LP81

Textile | Textile Finishing Assistants | Softening agents



DOCUMENT REVIEW  
OR TEST

Your ZDHC ChemCheck™ report confirms that your product has been verified to the above ZDHC Conformance Standard.

## Product Description

LT-968 is a high molecular weight organosilicon compound, which is formed by quaternary amination of epoxy terminated silicone and tertiary amine. It is mainly used for finishing natural fibers such as cotton, linen, silk, wool and their regenerated fibers. The emulsion has excellent hydrophilicity, smooth hand feeling and stability.

### Technical Specification

Appearance: Pale yellow transparent viscous liquid

Ionicity: Weak cationic(emulsion)

PH value: 6.0~7.0

Active content: 45± 1%

### Product Features

## Inventory Product Conformance



**Level 0** – No review of the information provided by the chemical supplier by a ZDHC-accepted third-party.



**Level 1** – Passed a third-party review of documentation or an analytical test report where the data meet the QA and QC requirements in the MRSL Conformance Guidance to be accepted as evidence of conformance.



**Level 2** – All requirements for Level 1 passed and passed a review of the product stewardship practices of the chemical supplier by the third-party certifier.



**Level 3** – All requirements for Level 2 passed and passed a site visit to the chemical formulator to evaluate their product stewardship first-hand.

### 3rd Party Certificates

FILE	STATUS	CERTIFICATION STANDARD	CERTIFICATION ISSUED BY	ISSUE DATE	EXPIRATION DATE
ZDHC MRSL_Conformance Summary Report_V2.0 244238373c.pdf	Approved - Verified	TÜV Rheinland Hong Kong Ltd.	TUV Rheinland Hong Kong Ltd.	27-May-2020	26-May-2022
MRS-244238373c 001.pdf	Approved - Verified	TÜV Rheinland Hong Kong Ltd.	TUV Rheinland Hong Kong Ltd.	27-May-2020	26-May-2022