



Test Report

Report No.:XNO260717619FX1-1

Issue Date:23-Jul-2026

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Applicant: Shanghai Puteken Transmission System Co., Ltd.

Address: Building 8, Lane 8188, Daye Road, Fengxian, Shanghai

The following sample(s) and information were submitted and identified by the applicant

Sample Name: PU Timing Belt Covered with Blue Polyurethane
Model No.: T5
Trademark: PUTEKEN
Manufacturer: Shanghai Puteken Transmission System Co., Ltd.
Manufacturer Address: Building 8, Lane 8188, Daye Road, Fengxian, Shanghai
Origin of the Product(s): China
Main substance: PU
Sample Received Date: 17-Jul-2026
Testing Period: 17-Jul-2026 to 23-Jul-2026
Testing Requirements: Selected test(s) as requested by client
Test Method: Please refer to next page(s)
Test Results: Please refer to next page(s)

As requested by the applicant, for details refer to attached page(s).

Test Requested	Conclusion
FDA 21 CFR 177.1680 - Abrasion Resistance Test	PASS
FDA 21 CFR 177.1680 - Chloroform-soluble extractive residues	PASS

Note: 1. The test result(s) are related only to the test item(s) and test part(s) appointed by client.



Authorized signature

Fox Rong
Technical supervisor

Approved Signatory

Guangzhou Supreme Technology & Testing Service Co., Ltd.

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Test Result(s):

Test Sample / Part Description:

Sample /Part No.	Description (location)	Material (claimed by the client)
A1	Shovel	/
01	White plastic (A1 synchronous belt)	PU
02	Blue plastic (A1 synchronous belt)	PU

1. FDA 21 CFR 177.1680 - Abrasion Resistance Test

Test Method: ASTM D968-81, analyzed by Falling Abrasive Tester .

<u>Test Item(s)</u>	<u>Limit</u> (abrasion coefficient)	<u>Unit</u>	<u>Result</u>	
			01	02
Abrasion Resistance Test	≥20	L/mil	38	36

Remark:

- 1.L/mil = liters per mil of film thickness.
2.≥ = not less than

2. FDA 21 CFR 177.1680 - Chloroform-soluble extractive residues

Test Method: FDA 21 CFR 177.1680.

<u>Simulant Used</u>	<u>Test Condition</u>	<u>Limit</u>	<u>Unit</u>	<u>Result</u>	
				01	02
Distilled water	120 deg.F, 24hr(s)	0.5	mg/in ²	0.09	0.08
8% Ethyl alcohol	120 deg.F, 24hr(s)	0.5	mg/in ²	0.11	0.10

Remarks: 1. mg/in²=milligram per square inch

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Disclaimer Measurement Uncertainty:

Unless otherwise agreed upon, PASS or FAIL verdicts are given based on the measured values without any considerations of measurement uncertainties. Every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements and are available on request. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL.

Note: As specified by applicant, to test content in the selected materials of the submitted samples. Pic.1 is the sample tested.The test results are only responsible for the submitted sample. The test report is only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

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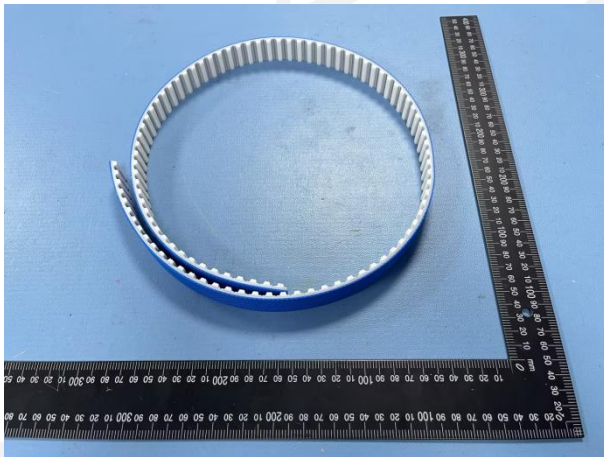
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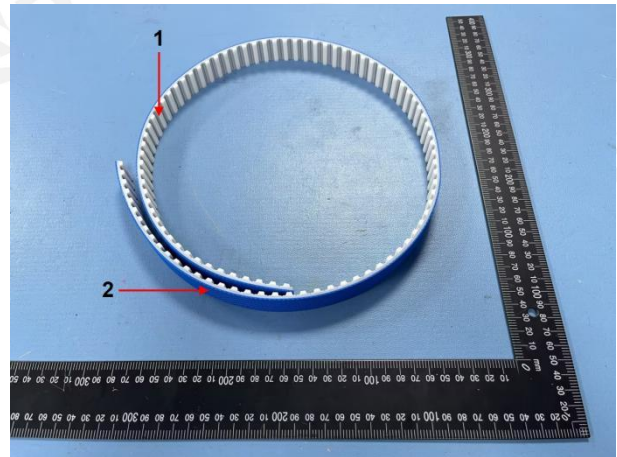
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Sample Photo:



Pic.1 & A1



Pic.2

*** End of Report ***

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