



Test Report

Report No.:XNO260303602FX2-1

Date:06-Mar-2026

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Applicant: Shanghai Puteken Transmission System Co., Ltd.

Address: No. 8188 Road Daye, Fengxian District, Shanghai China

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

Sample Name: Polyurethane Round Belt
Model No.: Ø 3 *180mm
Manufacturer: Shanghai Puteken Transmission System Co., Ltd.
Manufacturer Address: No. 8188 Road Daye, Fengxian District, Shanghai China
Origin of the Product(s): China
Main substance: PU
Sample Received Date: 03-Mar-2026
Testing Period: 03-Mar-2026 to 06-Mar-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)

Summary of test results:

Test Requested	Conclusion
FDA 21 CFR 177.1680 - Abrasion Resistance Test	PASS
FDA 21 CFR 176.1680 - Chloroform-soluble extractive residues	PASS

Authorized signature

Fox Rong

Technical supervisor

Approved Signatory

Guangzhou Supreme Technology & Testing Service Co., Ltd.

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Test Result(s):

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>
			1
Abrasion Resistance Test	≥20	L/mil	28

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>
				1
Distilled water	150 deg.F, 2hr(s)	0.5	mg/in ²	<0.5
8% Ethyl alcohol	150 deg.F, 2hr(s)	0.5	mg/in ²	<0.5

Remarks:

1. mg/in²=milligram per square inch

2. < = less than

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 materials of the submitted samples.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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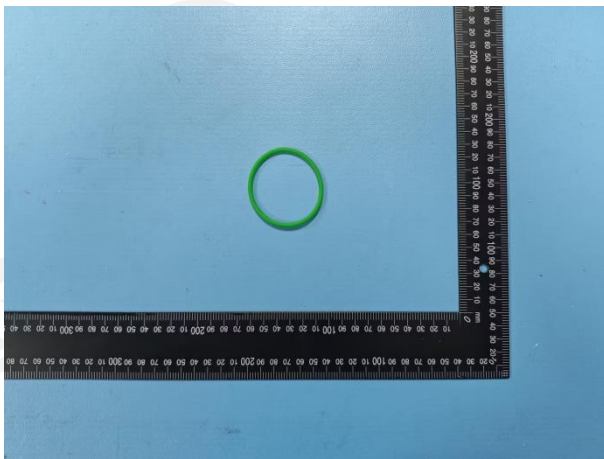
Date:06-Mar-2026

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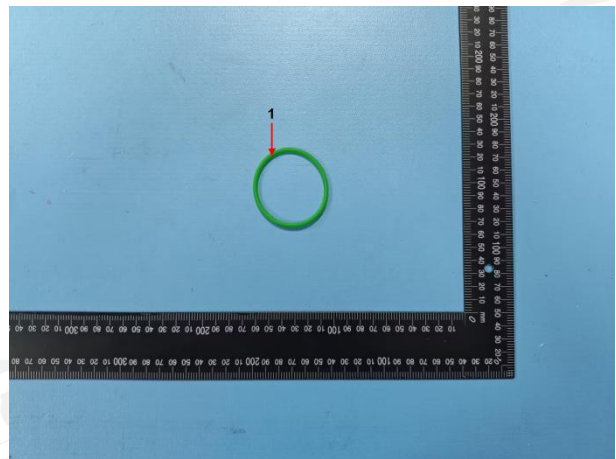
Sample Description:

Material No.	Description	Material (claimed by the client)
1	Green O-ring Drive Belt (Round Belt)	PU

Sample Photo:



Pic.1



Pic.2

*** End of Report ***

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