

# FCM TEST REPORT

**Report Number:** KTi250506R657

**Applicant:** Shanghai Puteken Transmission System Co, Ltd.

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

**Manufacture:** Shanghai Puteken Transmission System Co, Ltd.

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

**EUT Description:** Homogeneous Conveyor Belt

**Trade Mark:** Puteken

**Date of Receipt:** May 08, 2025

**Date of Test:** May 09, 2025 to May 13, 2025

**Date of Report:** May 15, 2025

**Test laboratory:** Guangdong KAIXU Testing Technology Co., Ltd.

**Test location:** Room 215, Building 2, No. 123, Dongcheng Section, Guanlong Road,  
Dongcheng Street, Dongguan City, Guangdong Province, China

**Test Conclusion:**

Test Requested	Conclusion
As specified by client with Food and Drug Administration Regulations.	<b>PASS</b>

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of KAIXU Test International

Tested by: Cathy      Approved by: Martin

**Summary of Test Results:**

Test Requested		Conclusion
In accordance with Food and Drug Administration Regulations.		
<b>For Material: TPU</b>		
1	175.300 Resinous and polymeric coatings - Total Extractant by Water	PASS
2	175.300 Resinous and polymeric coatings - Total Extractant by Heptane	PASS
3	175.300 Resinous and polymeric coatings - Total Extractant by 8% alcohol	PASS
4	177.1975 Residual vinyl chloride monomer	PASS

**Test Result: No.1****Test Method: As specified in FDA 21 CFR 175.300**

Simulant Used	Test Condition	Result (mg/in <sup>2</sup> )	Limit (mg/in <sup>2</sup> )
8 % alcohol	100°F , 24 h	0.5	1.8
n-heptane	70°F , 0.5 h	0.3	1.8
Water	100°F , 24 h	0.2	1.8

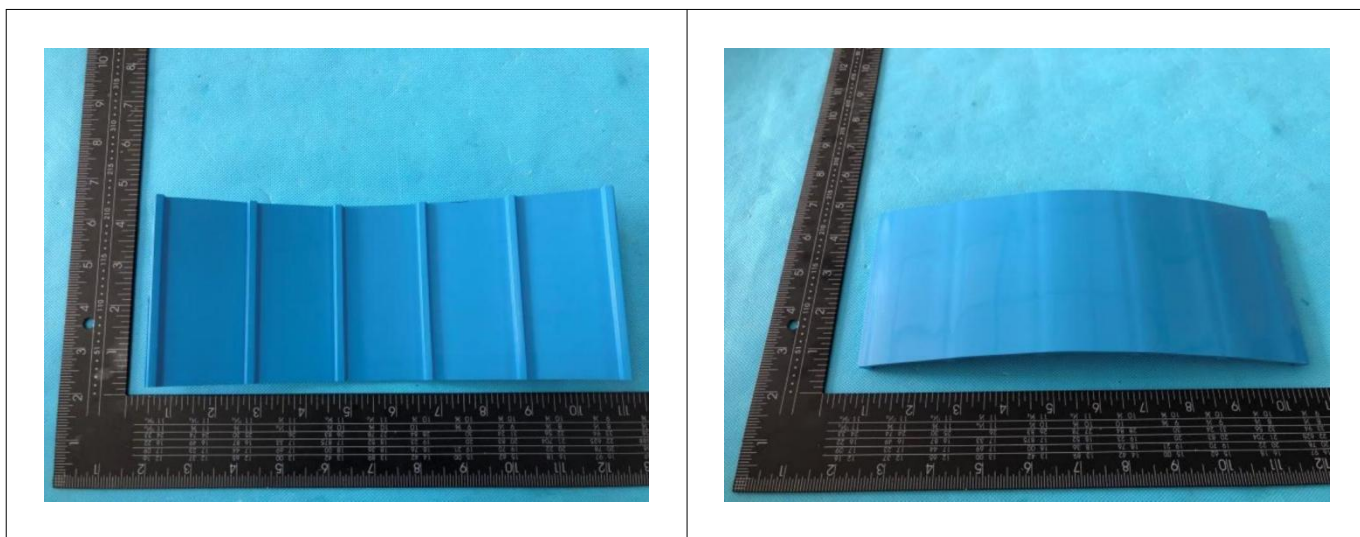
**Residual vinyl chloride monomer****Test Method: As specified in FDA 21 CFR 177.1975**

Simulant Used	Test Condition	Result (mg/kg)	Limit (mg/kg)
8 % alcohol	100°F , 24 h	3.2	10
n-heptane	70°F , 0.5 h	1.4	10
Water	100°F , 24 h	1.3	10

**Sample Description:**

Material No.	Description	Material
1	Blue Belt	TPU

**Tested sample photos**



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