

## TEST REPORT

No. : SUIN2104002720PS

Date : Apr 26, 2021

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scan to see the report



SUIN2104002720PS

CUSTOMER NAME: SUZHOU JENTON PACKAGING PRODUDCTS CO.,LTD  
ADDRESS: NO 265 MINFENG ROAD, GUOXIANG STREET, WUZHONG  
DISTRICT, SUZHOU CITY CHINA

Sample Name : PE FILM

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

Date of Receipt : Apr 19, 2021  
Testing Start Date : Apr 19, 2021  
Testing End Date : Apr 26, 2021  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services Co., Ltd. Suzhou Branch

Erin-X Li  
Authorized signatory



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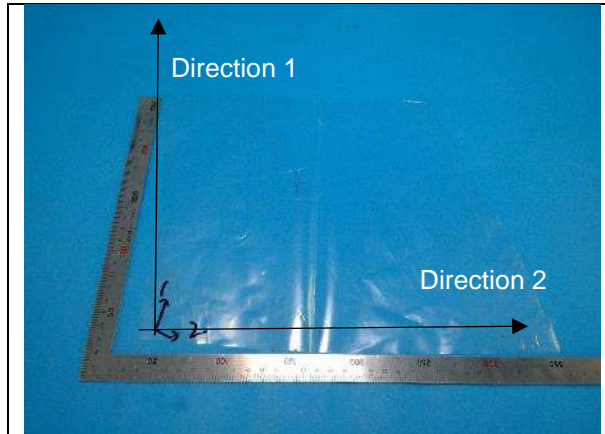
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Summary of Results:

No.	Test Item	Test Method	Result		Conclusion
1	Surface Resistivity	IEC 61340-5-3:2015 and client's requirement	2.57×10 <sup>11</sup> (Ω/sq)		/
2	Tensile Strength	GB/T 1040.1-2018 & GB/T 1040.3-2006	Direction 1	21.8 MPa	/
			Direction 2	23.0 MPa	
	Direction 1		270 %		
	Direction 2		700 %		
Elongation at Break					

Note: Pass : Meet the requirements;  
 Fail : Does not meet the requirements;  
 / : Not Apply to the judgment.

Original Sample Photo:



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1. Test Item: Surface Resistivity

Sample Description: Film

Test Method: IEC 61340-5-3:2015

Client's Requirement: No need pretreatment.

Test Condition:

Test Condition: (23±2) °C, (50±5) %RH

Test Electrode Diameter: D<sub>1</sub>= 30 mm, D<sub>2</sub>= 57 mm

Test Voltage: 100 Vdc

Test Duration: 15 s

Test Result:

Specimen No.	Surface Resistance R <sub>s</sub> (Ω)	Surface Resistivity ρ <sub>s</sub> (Ω/sq)
1	1.46×10 <sup>10</sup>	1.46×10 <sup>11</sup>
2	1.33×10 <sup>10</sup>	1.33×10 <sup>11</sup>
3	2.91×10 <sup>10</sup>	2.91×10 <sup>11</sup>
4	3.40×10 <sup>10</sup>	3.40×10 <sup>11</sup>
5	2.86×10 <sup>10</sup>	2.86×10 <sup>11</sup>
6	3.48×10 <sup>10</sup>	3.48×10 <sup>11</sup>
Average	2.57×10 <sup>10</sup>	2.57×10 <sup>11</sup>

Note: Test specimens were cut from the sample.



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2. Test Item: Tensile Test

Sample Description: Film

Test Method: GB/T 1040.1-2018 & GB/T 1040.3-2006

Test Condition:

Specimen: Type 2

Specimen width: 15 mm

Specimen thickness: Direction 1: 0.047 mm; Direction 2: 0.045 mm

Testing speed: 500 mm/min

Initial distance between grips: 100 mm

Lab Environmental Condition: (23 ± 2) °C, (50 ± 5) % RH

Test Result:

Test Item	Test Result	
Tensile Strength	Direction 1	21.8 MPa
	Direction 2	23.0 MPa
Elongation at Break	Direction 1	270 %
	Direction 2	700 %

Note: Test specimens were cut from the sample.

- The test was performed by SGS other internal laboratory.
- The test report was published by SGS-CSTC Suzhou Branch.
- Part/all of the test methods are not in CMA accredited scope, the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc. and just for client internal reference.

\*\*\*\*\* End of report\*\*\*\*\*



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