

Test Report



Report No. : KV-19-10327A-1

Page No. : 1 OF 1

Date of Report : Dec. 09, 2019

NAN YA PLASTICS CORPORATION.

Product Name PVC Waterproof Tarpaulin Leather
Product Color 0Y1/089
Product Submitted By NAN YA PLASTICS CORPORATION.
Date of Sample Received Nov. 29, 2019
Date of Testing Nov. 29, 2019~Dec. 09, 2019
Remark
 1. The information mentioned in the above section is provided by Client
 (Exclude Date of Sample Received and Date of Testing)
 2. The following report content marks # is provided by Client

Product Standard : CNS 10145(2016) Synthetic polymer sheets for waterproof
 Composite sheet - Reinforced composite type)


Test Method : CNS 10145(2016) Synthetic polymer sheets for waterproof

TEST RESULTS :

Test Item		Test Result	#Requirement
Lap tensile properties	Lap tensile strength(N/cm) Unprocessed	515	≥ 240

- Remark : 1. Laboratory test environment: temperature (20 ± 2) °C, relative humidity (65 ± 5)%.
 2. Test piece curing conditions: temperature (20 ± 2) °C, relative humidity (65 ± 5)%, 1 hours.
 3. This Test Report is an additional original report of KV-19-10327-1. Issued date : Dec.27,2019.

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Signed for and on behalf of
SGS Taiwan Ltd.

The required specification(s) offered in this test report is/are for reference only.
 The conformity judgment is at the Applicant's final verdict.

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Test Report



Report No. : KV-19-05910A-1
 Page No. : 1 OF 1
 Date of Report : Dec. 09, 2019

NAN YA PLASTICS CORPORATION.

Product Name PVC Waterproof Tarpaulin Leather
Product Color 0Y1/089
Product Submitted By NAN YA PLASTICS CORPORATION.
Date of Sample Received Jul. 11, 2019
Date of Testing Jul. 11, 2019~Dec. 09, 2019
Remark
 1.The information mentioned in the above section is provided by Client
 (Exclude Date of Sample Received and Date of Testing)
 2.The following report content marks # is provided by Client

Product Standard : CNS 10145(2016) Synthetic polymer sheets for waterproof
 Composite sheet - Reinforced composite type)

Test Method : CNS 10145(2016) Synthetic polymer sheets for waterproof

TEST RESULTS :

Test Item		Test Result		#Requirement
		MD	CD	
Tensile properties	Tensile Strength (N/cm)	455	507	≥ 240
	Elongation (%)	29.1	21.5	≥ 15
Tear properties	Right angle tear strength(N)	105	122	≥ 50
Lap tensile properties	Lap tensile strength (N/cm)	Unprocessed	530	≥ 240

- Remark : 1. Laboratory test environment: temperature (20 ± 2) °C, relative humidity (65 ± 5)%.
2. Test piece curing conditions: temperature (20 ± 2) °C, relative humidity (65 ± 5)%, 1 hours.
3. This Test Report is an additional original report of KV-19-05910-1. Issued date : Dec.27,2019.

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Test Report



Report No. : KV-19-05909A-1

Page No. : 1 OF 1

Date of Report : Nov. 13, 2019

NAN YA PLASTICS CORPORATION.

Product Name : NAN YA PVC Waterproof Tarpaulin Leather
Product Color : 0Y1/089
Product Submitted By : NAN YA PLASTICS CORPORATION.
Date of Sample Received : Jul. 11, 2019
Date of Testing : Jul. 11, 2019~Nov. 11, 2019
Remark :
 1. The information mentioned in the above section is provided by Client(Exclude Date of Sample Received and Date of Testing)
 2. The following report content marks # is provided by Client

TEST RESULTS :

Test Item	Test Method	Test Result
Chemical resistance (23 °C , 24 h)	5 % H ₂ SO ₄	No visual change in appearance
	5 % NaOH	No visual change in appearance
Weather Resistance(1000 h) a. Visual inspections b. Gray scale	ASTM G154-16 Cycle 1 ASTM D2616-12	No abnormality 4 ~ 5

Remark : 1. Weather Resistance Conditioning :

Lamp : UVB-340

Typical Irradiance : 0.89 (W/m²/nm) at 340 nm

Exposure Cycle : UV exposure 8 h at (60 ± 3) °C ;

Condense 4 h at (50 ± 3) °C

2. This Test Report is an additional original report of KV-19-05909-1. Issued date: Dec. 30 2019.

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