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Test Reports Thin Film Coatings

FORMAL TEST REPORTS(KV-22-03591~03594) External



Huang, Daisy-tw (Kaohsiung City)
to me, Belinda ▾
Hi Karmila
The attatchment are FORMAL TEST REPORTS

Best regards,

Daisy HUANG
Industries & Environment
Industrial
Material & Engineering Lab.-Kaohsiung
Sr. Clerk

Phone : +886 7 301 2121 Ext.1323



4 Attachments • Scanned by Gmail



Material and Engineering Laboratory-Kaohsiung

Test Report



Report No. : KV-22-03594
Page No. : 1 OF 3
Date of Report : Jun. 09,2022

Inclusive Shield EST
Prince Mohammad Bin Fahad Road Po Box 73414 Dammam Saudi Arabia

Product Name	Provision Premium
Product Type	Thin Film Coating
Product Color	Transparent
Manufacturer	PT NANOMATRIX LAB INTERNASIONAL
Buyer/Order No.	PT NANOMATRIX LAB INTERNASIONAL
Product Submitted By	PT NANOMATRIX LAB INTERNASIONAL
Date of Sample Received	May 09, 2022
Date of Testing	May 09, 2022~Jun. 09,2022
Remark	The information mentioned in the above section and the following report content marks # are provided by Client. (Exclude Sample Name, Sample Submitted By, Test Witnessed By, Test Method, Number of test, Date of Sample Received and Date of Testing)

The laboratory tests according to the test requests and samples provided by client, and the results are as follows:

Test Request : Pencil Hardness

Test Method : Please see attached pages

Test Result : Please see attached pages

----- 1 -----

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

Signed for and on behalf of
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Material and Engineering Laboratory-Kaohsiung

Test Report



Report No. : KV-22-03594
Page No. : 2 OF 3
Date of Report : Jun. 09,2022

Test Equipment :

Name	Brand	Model
Motorized Pencil Hardness Tester	Prema	P-247

Lab Environmental Conditions :

Ambient Temperature : (23 ± 2) °C
Relative humidity : (50 ± 10) %

Test Method :

Refer to ASTM D3363-20 Standard Test Method for Film Hardness by Pencil Test

Test Conditioning :

Test Loads : 1000 g

Test Result :

Test Item	Test Result Provision Premium
Pencil hardness	
Scratch	HB
Gouge	9H

Note : 1.The testing specimens are made and provided by client.
2.Test location is the same as the laboratory address.

----- 3 -----

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



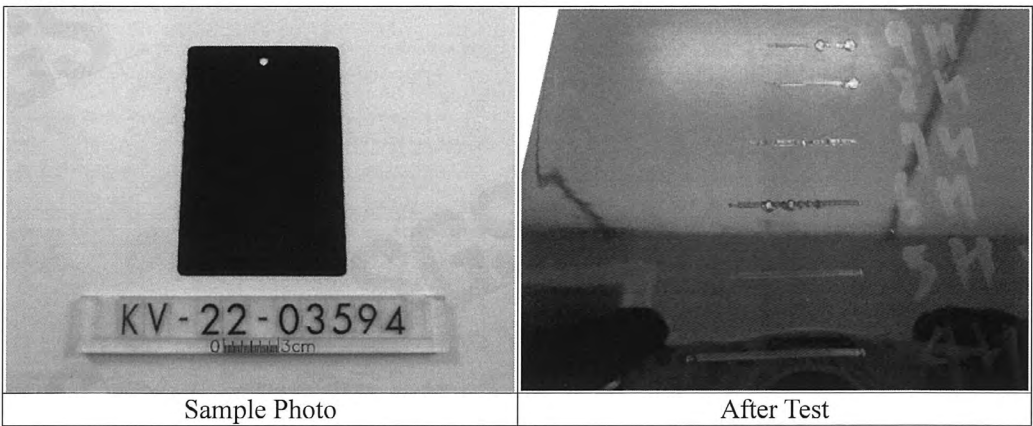
Material and Engineering Laboratory-Kaohsiung

Test Report



Report No. : KV-22-03594
Page No. : 3 OF 3
Date of Report : Jun. 09,2022

Sample Photo :



----- oOo -----

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Material and Engineering Laboratory-Kaohsiung

Test Report



Report No. : KV-22-03593
Page No. : 1 OF 3
Date of Report : May 27,2022

Inclusive Shield EST
Prince Mohammad Bin Fahad Road Po Box 73414 Dammam Saudi Arabia

Product Name Provision Pro
Product Type Thin Film Coating
Product Color Transparent
Manufacturer PT NANOMATRIX LAB INTERNASIONAL
Buyer/Order No. PT NANOMATRIX LAB INTERNASIONAL
Product Submitted By PT NANOMATRIX LAB INTERNASIONAL
Date of Sample Received May 09, 2022
Date of Testing May 09, 2022~May 27, 2022
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Test Request : Pencil Hardness

Test Method : Please see attached pages

Test Result : Please see attached pages

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Material and Engineering Laboratory-Kaohsiung

Test Report



Report No. : KV-22-03593
Page No. : 2 OF 3
Date of Report : May 27,2022

Test Equipment :

Name	Brand	Model
Motorized Pencil Hardness Tester	Prema	P-247

Lab Environmental Conditions :

Ambient Temperature : (23 ± 2) °C
Relative humidity : (50 ± 10) %

Test Method :

Refer to ASTM D3363-20 Standard Test Method for Film Hardness by Pencil Test

Test Conditioning :

Test Loads : 1000 g

Test Result :

Test Item	Test Result Provision Pro
Pencil hardness	
Scratch	B
Gouge	9H

Note : 1.The testing specimens are made and provided by client.
2.Test location is the same as the laboratory address.

----- 3 -----

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Material and Engineering Laboratory-Kaohsiung

Test Report



Report No. : KV-22-03593
Page No. : 1 OF 3
Date of Report : May 27,2022

Inclusive Shield EST
Prince Mohammad Bin Fahad Road Po Box 73414 Dammam Saudi Arabia

Product Name Provision Pro
Product Type Thin Film Coating
Product Color Transparent
Manufacturer PT NANOMATRIX LAB INTERNASIONAL
Buyer/Order No. PT NANOMATRIX LAB INTERNASIONAL
Product Submitted By PT NANOMATRIX LAB INTERNASIONAL
Date of Sample Received May 09, 2022
Date of Testing May 09, 2022~May 27, 2022
Remark The information mentioned in the above section and the following report content marks # are provided by Client.
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Test Request : Pencil Hardness

Test Method : Please see attached pages

Test Result : Please see attached pages

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Material and Engineering Laboratory-Kaohsiung

Test Report



Report No. : KV-22-03592
Page No. : 1 OF 3
Date of Report : May 27,2022

Inclusive Shield EST
Prince Mohammad Bin Fahad Road Po Box 73414 Dammam Saudi Arabia

Product Name Provision Diamond
Product Type Thin Film Coating
Product Color Transparent
Manufacturer PT NANOMATRIX LAB INTERNASIONAL
Buyer/Order No. PT NANOMATRIX LAB INTERNASIONAL
Product Submitted By PT NANOMATRIX LAB INTERNASIONAL
Date of Sample Received May 09, 2022
Date of Testing May 09, 2022~May 27, 2022
Remark The information mentioned in the above section and the following report content marks # are provided by Client.
(Exclude Sample Name, Sample Submitted By, Test Witnessed By, Test Method, Number of test, Date of Sample Received and Date of Testing)

The laboratory tests according to the test requests and samples provided by client, and the results are as follows:

Test Request : Pencil Hardness

Test Method : Please see attached pages

Test Result : Please see attached pages

----- 1 -----

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Material and Engineering Laboratory-Kaohsiung

Test Report



Report No. : KV-22-03592
Page No. : 2 OF 3
Date of Report : May 27,2022

Test Equipment :

Name	Brand	Model
Motorized Pencil Hardness Tester	Prema	P-247

Lab Environmental Conditions :

Ambient Temperature : (23 ± 2) °C
Relative humidity : (50 ± 10) %

Test Method :

Refer to ASTM D3363-20 Standard Test Method for Film Hardness by Pencil Test

Test Conditioning :

Test Loads : 1000 g

Test Result :

Test Item	Test Result Provision Diamond
Pencil hardness	
Scratch	B
Gouge	9H

Note : 1.The testing specimens are made and provided by client.
2.Test location is the same as the laboratory address.

----- 3 -----

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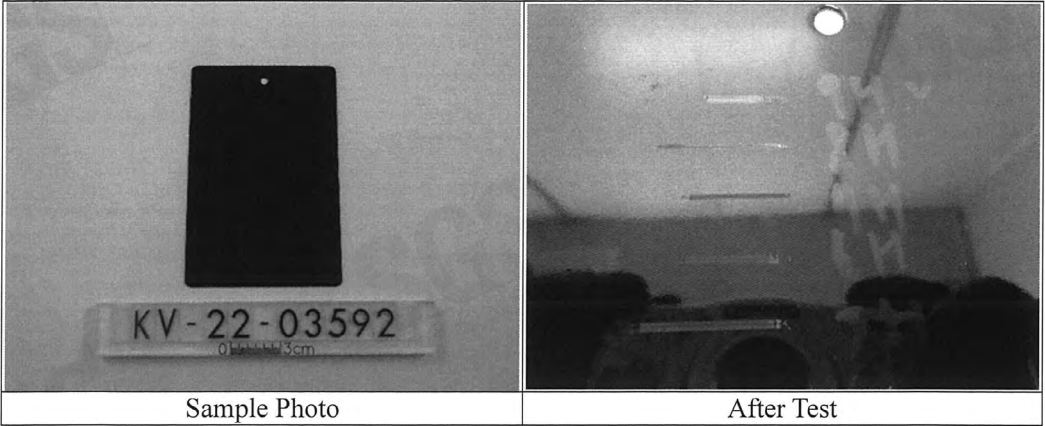
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Test Report



Report No. : KV-22-03592
Page No. : 3 OF 3
Date of Report : May 27,2022

Sample Photo :



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Test Report



Report No. : KV-22-03591
Page No. : 1 OF 3
Date of Report : May 27,2022

Inclusive Shield EST
Prince Mohammad Bin Fahad Road Po Box 73414 Dammam Saudi Arabia

Product Name Provision Basecoat
Product Type Thin Film Coating
Product Color Transparent
Manufacturer PT NANOMATRIX LAB INTERNASIONAL
Buyer/Order No. PT NANOMATRIX LAB INTERNASIONAL
Product Submitted By PT NANOMATRIX LAB INTERNASIONAL
Date of Sample Received May 09, 2022
Date of Testing May 09, 2022~May 27, 2022
Remark The information mentioned in the above section and the following report content marks # are provided by Client.
(Exclude Sample Name, Sample Submitted By, Test Witnessed By, Test Method, Number of test, Date of Sample Received and Date of Testing)

The laboratory tests according to the test requests and samples provided by client, and the results are as follows:

Test Request : Pencil Hardness

Test Method : Please see attached pages

Test Result : Please see attached pages

----- 1 -----

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Material and Engineering Laboratory-Kaohsiung

Test Report



Report No. : KV-22-03591
Page No. : 2 OF 3
Date of Report : May 27,2022

Test Equipment :

Name	Brand	Model
Motorized Pencil Hardness Tester	Prema	P-247

Lab Environmental Conditions :
Ambient Temperature : (23 ± 2) °C
Relative humidity : (50 ± 10) %

Test Method :
Refer to ASTM D3363-20 Standard Test Method for Film Hardness by Pencil Test

Test Conditioning :
Test Loads : 1000 g

Test Result :

Test Item	Test Result Provision Basecoat
Pencil hardness	
Scratch	HB
Gouge	9H

Note : 1.The testing specimens are made and provided by client.
2.Test location is the same as the laboratory address.
----- 3 -----

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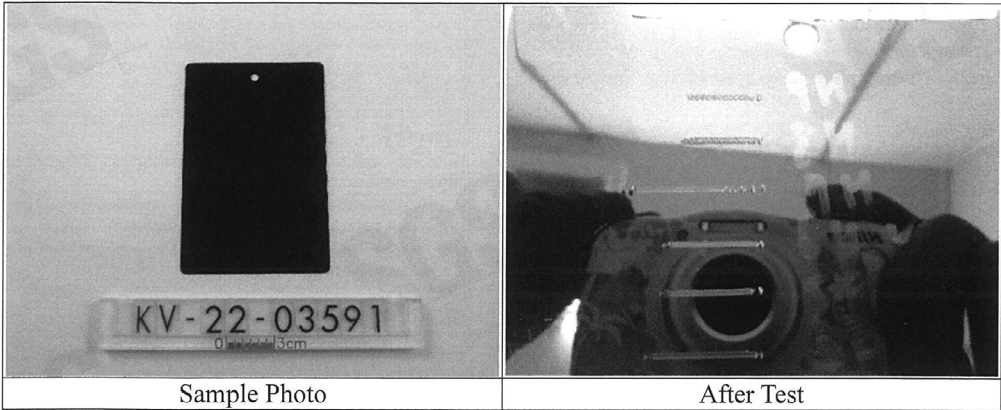
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Test Report



Report No. : KV-22-03591
Page No. : 3 OF 3
Date of Report : May 27,2022

Sample Photo :



Sample Photo

After Test

----- oOo -----



Attn. There are people who say that they have 10H Hardness please notice that the certificates if have any are manipulated. as there are no harness pencils to test this.



Huang, Belinda (Kaohsiung City)

to Chris, Alice-ME, Tommy, Max, Maxine, me ▼

Hi Wim,
We don't have a 10H pencil so that is unable to test.
Thanks for your email

...

Best Regards,
Belinda HUANG黃碩君
Industries and Environment
Industrial
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Supervisor-Marketing
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Durability***

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14240, Indonesia

automotive@nano-ceramic.com