

Test Report

No. NGBFD2103944001

Date: 12 Aug 2021

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Hangzhou SriLan Filtration Technology Co.Ltd

No.88,Yangyuan Village,Luzhu town,Fuyang District, Hangzhou City,Zhejiang,China

The following sample(s) was/were submitted and identified on behalf of the clients as : SLW-105M-B

SGS Job No. : NBF21-008823 - NB
 Date of Sample Received : 06 Aug 2021
 Testing Period : 06 Aug 2021 - 12 Aug 2021
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
US FDA 21 CFR 177.1520-Extractable fraction	PASS
US FDA 21 CFR 177.1520-Soluble fraction in Xylene	PASS
US FDA 21 CFR 177.1520-Density at 23°C	PASS
US FDA 21 CFR 177.1520- Melting Point	PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch



Iris Xiao
 Approved Signatory

scan to see the report



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	NGB21-039440.001	White plastic film	PP

US FDA 21 CFR 177.1520-Extractable fraction

Test Method : With reference to US FDA 21 CFR 177.1520(d) (3) (i).

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Extractable fraction</u>
n-Hexane	2hr(s)	reflux temperature	6.4% (w/w)	3.6% (w/w)

US FDA 21 CFR 177.1520-Soluble fraction in Xylene

Test Method : With reference to US FDA 21 CFR 177.1520 (d) (4) (i).

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Soluble fraction in Xylene	9.8	% (w/w)	0.5	1.1

US FDA 21 CFR 177.1520-Density at 23°C

Test Method : With reference to US FDA 21 CFR 177.1520d(1).

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Density at 23°C, g/ cm ³	0.880-0.913	0.894

US FDA 21 CFR 177.1520-Melting Point

Test Method : With reference to US FDA 21 CFR 177.1520 (d) (2).



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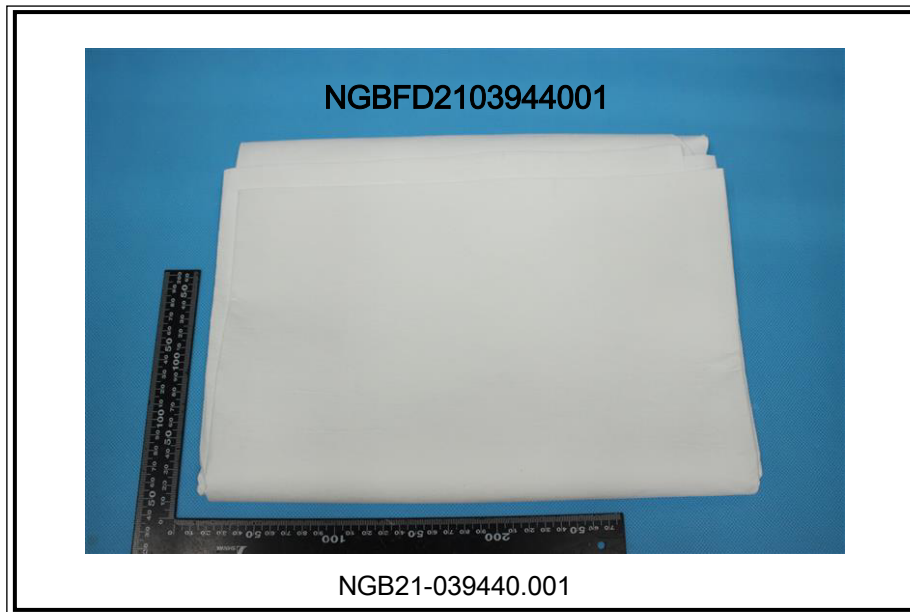
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<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Melting point, °C	160-180	165

Remark:

- (1) g/cm³ = gram per cubic centimeter
- (2) %(w/w) = percentage of weight by weight
- (3) °C = degree Celsius
- (4) hr = hour
- (5) < = less than
- (6) ND = Not detected(< MDL)
- (7) MDL = Method Detection Limit

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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