

Test Report

No. CANAF2007411202

Date: 01 Jun 2020

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SHENZHEN HUANAN XINHAI DRIVE MACHINE CO., LTD.

F8, Bldg A3, LongGang Innovative Software Park No.31 BuLan Road, LiLang, Shenzhen, China(518112)


The following sample(s) was/were submitted and identified on behalf of the clients as : Plastic Modular Conveyor Belt(PA6)

SGS Job No. : GZF20-008476 - GZ
 Internal Reference No. : /
 Manufacturer : SHENZHEN HUANAN XINHAI DRIVE MACHINE CO., LTD.
 Date of Sample Received : 18 May 2020
 Testing Period : 18 May 2020 - 27 May 2020
 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
FDA 21 CFR 177.1500–Maximum extractable fraction	See Results
FDA 21 CFR 177.1500–Specific gravity at 23°C	See Results
FDA 21 CFR 177.1500–Melting Point	See Results
FDA 21 CFR 177.1500–Solubility in boiling 4.2N HCl	PASS

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



Ivy Ren
 Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch Testing Center Chemical Laboratory.

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN20-074112.001	Lt-cyan plastic	PA6

FDA 21 CFR 177.1500–Maximum extractable fraction

Test Method : With reference to US FDA 21 CFR 177.1500.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Comment</u>
Distilled Water	8hr(s)	Reflux temperature	1.0%(w/w)	0.11%(w/w)	PASS

Notes :

1. %w/w = percentage of weight by weight

FDA 21 CFR 177.1500–Specific gravity at 23°C

Test Method : With reference to US FDA 21 CFR 177.1500.

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Specific gravity at 23°C	1.135~1.165	1.386#

Notes :

1. The FDA tests are intended for the raw/virgin polymer material. Since this was not available, the finished article was tested, and this testing included the polymer and all the other substances that were added during the manufacturing process. It is recommended that the physical parameters be tested on the raw/virgin polymer material.
2. # = Exceeds the limit

FDA 21 CFR 177.1500–Melting Point

Test Method : With reference to US FDA 21 CFR 177.1500.



SGS-CSTC Shanghai Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory

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<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Melting Point(°F)	392-446	484.3#

Notes :

1. The FDA tests are intended for the raw/virgin polymer material. Since this was not available, the finished article was tested, and this testing included the polymer and all the other substances that were added during the manufacturing process. It is recommended that the physical parameters be tested on the raw/virgin polymer material.
2. # = Exceeds the limit

FDA 21 CFR 177.1500–Solubility in boiling 4.2N HCl

Test Method : With reference to US FDA 21 CFR 177.1500.

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Solubility in boiling 4.2N HCl, 1hr	Dissolve in 1hour	Dissolve
Comment		PASS



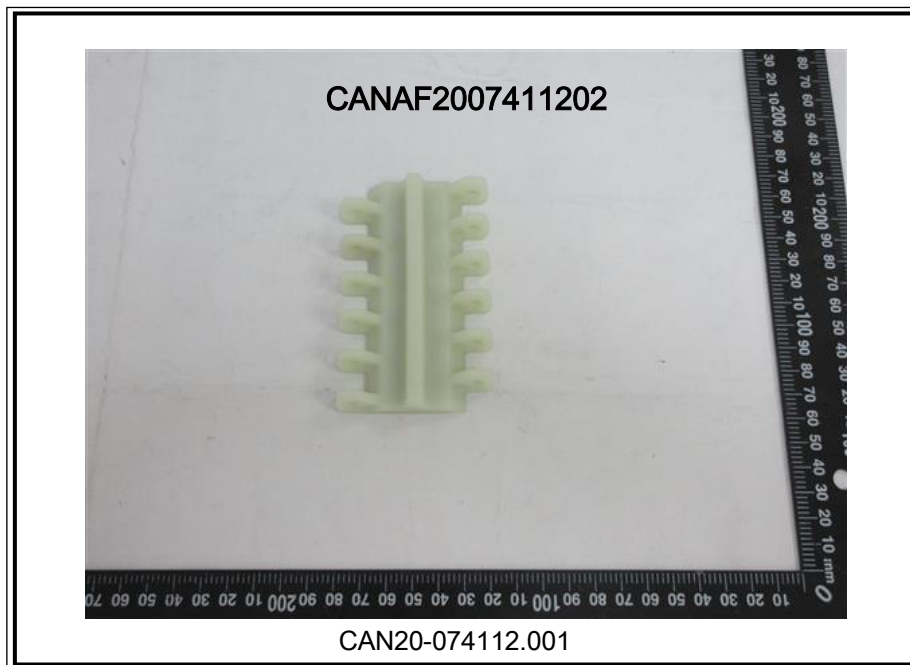
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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***