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# TEST REPORT

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Report No:AR-20-SV-023167-02Customer:NBH Engineering & Industrial Sdn BhdDate of Issue:14/07/2020



 Batch No:
 EUMYBM-00059188

 Sample No:
 138-2020-06005147

To: NBH Engineering & Industrial Sdn Bhd NO 6, JALAN MJ 16, LAKE 6 INDUSTRIAL PARK, 47100 PUCHONG SELANGOR MALAYSIA

Attn: Mr.B H Nyin

Date Sample Received: Date of Testing: 29/06/2020 07/07/2020 to 09/07/2020

## The following sample was identified by the customer as :

PRODUCT: SILICONE SPONGE, PRODUCT BRAND: MAXX-SEAL TYPE: SHEET, PROFILE CORD, STRIP

Objective (s):

Determination of Hexane extrated residue after 7 hours, Hexane extrated residue after a further 2 hours, Water-extracted residue after 7 hours , Water-extracted residue after a further 2 hours with FDA 21CFR 177.2600 Rubber articles intended for repeated use

### Conclusion:

Test(s) Required	Compliance with Objective(s)
Hexane extracted residue after 7 hours, Hexane extracted residue after a further 2 hours, Water-extracted residue after 7 hours, Water-extracted residue after a further 2 hours	Comply

#### Test Result(s):

Analysis	Industrial Products Analysis	Unit	Result	LOQ	Test Method	Specification
SVL81	<ul> <li>Hexane extrated residue after 7 hours</li> </ul>	mg/in²	9.5	2.5	FDA 21 CFR §177.2600	≤175mg/in2
SVL82	<ul> <li>Hexane extrated residue after a further 2 hours</li> </ul>	mg/in²	ND( <loq)< td=""><td>2.5</td><td>FDA 21 CFR §177.2600</td><td>≤4mg/in2</td></loq)<>	2.5	FDA 21 CFR §177.2600	≤4mg/in2
SVL83	<ul> <li>Water-extracted residue after 7 hours</li> </ul>	mg/in²	ND( <loq)< td=""><td>2.5</td><td>FDA 21 CFR §177.2600</td><td>≤20mg/In2</td></loq)<>	2.5	FDA 21 CFR §177.2600	≤20mg/In2
SVL84	• Water-extracted residue after a further 2 hours	mg/in²	ND( <loq)< td=""><td>0.8</td><td>FDA 21 CFR §177.2600</td><td>≤1mg/in2</td></loq)<>	0.8	FDA 21 CFR §177.2600	≤1mg/in2

#### Specification Note

1. FDA 21 CFR Part 177.2600-Rubber articles intended for repeated use.

#### Remark

1. Samples were tested as composite.

Version Remark(s):

1. Analytical Report AR-20-SV-023167-02 issued on 14/07/2020 will supersede previous version of report(s). Upon receipt of this revised copy, all earlier version of report(s) will be invalid immediately.

This 2 page(s) of report and its attachment(s), if relevant, has/have been validated by

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### EXPLANATORY NOTE

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- test is subcontracted outside Eurofins group and is not accredited

N/A means not applicable

ND denotes not detected for value obtained is less than the Limit of Quantification (LOQ) <LOQ means not detected at or below the Limit of Quantification (LOQ) The result(s) relate(s) only to the item (s) tested. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

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## Sample Photograph(S)



- End of Report -