

NUMBER: JKTH17001406REV2
THIS REPORT SUPERSEDESS REPORT NO JKTH17001406REV1
DD SEPTEMBER 07, 2017

DATE: SEPTEMBER 27, 2017

TEST REPORT

APPLICANT: WOCA DENMARK A/S

TVAERVEJ 6

DK-6640 LUNDERSKOV

ATTN: /

SAMPLE DESCRIPTION:

THE SUBMITTED SAMPLE SAID TO BE:

SAMPLE DESCRIPTION : WOCA FURNITURE LACQUER

COLORS : NATURAL

TESTING STAGE : PRODUCTION SAMPLE

REASON FOR REVISION : CHANGE THE APPLICANT NAME AND SAMPLE DESCRIPTION TO WOCA FURNITURE

LACQUER AS PER CLIENT REQUEST.

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGES.

CONCLUSION:

| TESTED SAMPLE | <u>STANDARD</u> | <u>RESULT</u> |
|------------------|--|---------------|
| SUBMITTED SAMPLE | COLOURFASTNESS TO LIGHT - AATCC 16-2014 | DATA |
| | MEASURING ADHESION BY TAPE TEST - ASTM D3359 - 2017 | DATA |
| | FILM HARDNESS BY PENCIL TEST - ASTM D3363-05 (2011) | DATA |
| | EFFECTS OF EXTREME TEMPERATURE AND HUMIDITY TEST – ITS-M007 | DATA |
| | TOTAL LEAD (PB) CONTENT – U.S. CFR TITLE 16 PART 1303 (CPSC REGULATIONS) | PASS |
| | FOOD SAVE CONTACT USE – | PASS |
| | U.S. F.D.A REGULATION PART 21 CFR 175.300 CLAUSE C4 | |

PREPARED AND CHECKED BY: FOR INTERTEK INDONESIA

TAUFIQ URAKHMAN HARDLINE LAB MANAGER

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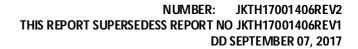
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Test Conducted:

| TEST | METHOD | REQUIREMENT | RESULTS |
|--|----------------------------------|---|---|
| Colourfastness To Light | AATCC 16-2014 | 40 Hours Exposure | DATA |
| | | | Grade 4B |
| Measuring Adhesion by Tape Test | ASTM D3359 - 2017 | Test Method B: A lattice pattern with six cuts in each direction | DATA |
| | | is made in the film to the substrate, pressure- sensitive tape is applied over the lattice and then removed, and adhesion is evaluated. | Grade: 4B Small flakes of the coating are detached at intersections; less than 5% of the area is affected |
| Film Hardness by Pencil Test | ASTM D3363-05 (2011) | Report the Scratch and Gouge hardness. | Data Scratch: 4H |
| | | | Gouge: No Gouge |
| Effects Of Extreme Temperature And Humidity | ITS-M0007 | 16 hours in freezer with constant temperature of 0°F/-18°C and followed by 8 hours in | Data |
| Test | | chamber with a constant temperature of 120°F/49°C and 95% RH. | No discoloration or visible change occurred |
| | | Observe and record any discoloration, swelling, softening, cracks or any other unusual changes on the samples against comparison sample. | |
| Lead in Surface Coating | 16 CFR 1303 | Limit 90 ppm | P < 20 ppm |
| Food Safe Contact Use | U.S. F.D.A Regulation Part 21 | Chloroform soluble extractive in water Fixed limit: 18 mg/in ² | P < 2 mg/in ² |
| | CFR 175.300 Clause C4 | Chloroform soluble extractive in heptane Fixed limit: 18 mg/in ² | P < 2 mg/in ² |

Abbreviation: P = Pass F = Fail

Date Sample Received : August 22, 2017
Date Modified : September 05, 2017

Testing Period : August 22, 2017 to September 05, 2017

END OF REPORT

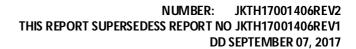
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PRODUCT PHOTO



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