



Report No.: 100119075-2 Project No.: 11190021.1 Date: March 15, 2016 Trace Code: A16.0139 Client:

K.P. Tech Co., Ltd. 37, Simigok-ro, Idong-myeon Cheoin-gu, Yongin-si Gyeonggi-do, Korea 17130

Attention:

Baik Jong Doo

Authorization: Check Number 1019

Samples Received: (03/03/2016)

> PVC Rigid Sheet

Analysis Requested:

Extraction studies done in accordance with FDA 21 CFR §175.300, Resinous and Polymeric Coatings, Condition of

Analysis Performed On: March 7, 2016 through March 10, 2016

Results and Discussion:

The submitted samples were analyzed in accordance with FDA 21 CFR §175.300. The samples were tested in accordance with the test specification listed under FDA 21 CFR 175.300, Resinous and Polymeric Coatings, under Condition of Use E. The results of this analysis are found on the attached table.

- 1. Purified water at 120°F for twenty four hours
- 2. Heptane at 70°F for 30 minutes
- 3. 8% Alcohol at 120°F for twenty four hours

The results of this analysis are found on the attached table.

The submitted sample meets the specifications in contact with alcohol, fatty foods, and aqueous foods at Room Temperature Filled and Stored (No Thermal Treatment in the Container).

Please contact us if you have any questions regarding these results or if you require additional information.

Judith V. Haber Consumer Manager Analytical Chemistry

LETTERS & REPORTS: UL Verification Services, Inc. (UL) letters and reports are issued for the exclusive use of the clients to whom they are addressed. No quotations from reports or use of the UL name is permitted except as expressly authorized in writing. Letters and reports apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. The liability of UL with respect to services rendered shall be limited to the amount of consideration paid for such service and not include any consequential damages. This report or certificate does not relieve sellers/suppliers from their contractual responsibility with regard to the quality/quantity of this delivery, nor does it prejudice clients' right to claim towards sellers/suppliers for compensation for any apparent and/or hidden defects not detected during our random inspection or testing. UL has not performed a complete analysis of the product. The results contained in this report indicate that the product has passed or failed the specific tests only. These test results, even if rated as "Passed," do not indicate or certify that the product is safe for commercial or consumer use.

Test Report



Report No.: 100119075-2 Project No.: 11190021.1 Date: March 15, 2016 Trace Code: A16.0139 J. S. Chem International Co. on behalf of K.P. Tech Co., Ltd.

TEST RESULTS FDA 21 CFR 175.300, Condition of Use E, Room Temperature Filled Sample ID: PVC Rigid Sheet				
Solvent	Residue (mg/in ²)	Chloroform Residue (mg/in ²)	Criteria (mg/in ²)	Pass/Fail
Purified Water A	0.02	N/A	0.5	Pass
Purified Water B	0.01	N/A	0.5	Pass
Purified Water C	0.02	N/A	0.5	Pass
Purified Water D	0.01	N/A	0.5	Pass
Heptane A	0.00	N/A	0.5	Pass
Heptane B	0.00	N/A	0.5	Pass
Heptane C	0.00	N/A	0.5	Pass
Heptane D	0.00	N/A	0.5	Pass
Alcohol A	0.00	N/A	0.5	Pass
Alcohol B	0.00	N/A	0.5	Pass
Alcohol C	0.00	N/A	0.5	Pass
Alcohol D	0.00	N/A	0.5	Pass

LETTERS & REPORTS: UL Verification Services, Inc. (UL) letters and reports are issued for the exclusive use of the clients to whom they are addressed. No quotations from reports or use of the UL name is permitted except as expressly authorized in writing. Letters and reports apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. The liability of UL with respect to services rendered shall be limited to the amount of consideration paid for such service and not include any consequential damages. This report or certificate does not relieve sellers/suppliers from their contractual responsibility with regard to the quality/quantity of this delivery, nor does it prejudice clients' right to claim towards sellers/suppliers for compensation for any apparent and/or hidden defects not detected during our random inspection or testing. UL has not performed a complete analysis of the product. The results contained in this report indicate that the product has passed or failed the specific tests only. These test results, even if rated as "Passed," do not indicate or certify that the product is safe for commercial or consumer use.