

TEST REPORT: 7191016448-CHM11-STP-CR1

Date: 16 Sep 2011

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SUBJECT

Chemical Test for "Aeroflex/ Aerocel" Sample

CLIENT

Eastern Polymer Industry Co., Ltd
111/7 Mu 2 Tambol Makhamku Amphur Nikompattana Rayong
Thailand 21180

Attn: Ms Patcharaporn Jindaprasert

DESCRIPTION OF SAMPLE

One packet of sample labelled as below was received on 02 Sep 2011.

Brand Name: Aeroflex/ Aerocel

Type of Material: Closed cell elastomeric thermal insulation

DATE OF ANALYSIS

05 Sep 2011 to 16 Sep 2011

METHOD OF TEST

The sample was analyzed using Gas Chromatography with Nitrogen Chemiluminescence Detector according to FDA CPG 7117.11 Requirement as reference: (*Volatile N-Nitrosamines in Rubber Baby Bottles Nipples*).



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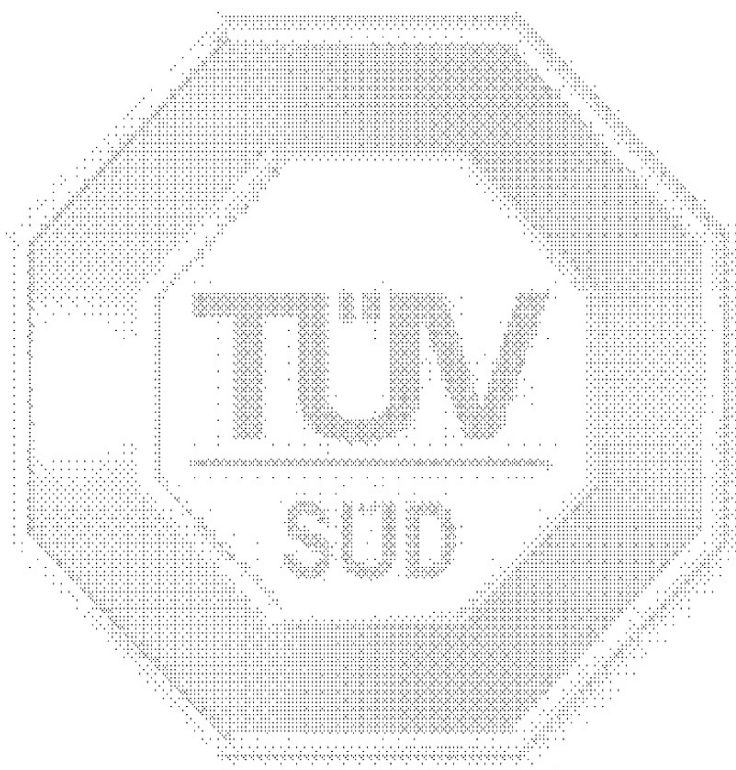


RESULT

Table 1. The Analytical Result of N-Nitrosamines Release for the "Aeroflex/ Aerocel" Sample

Test	Result	FDA CPG 7117.11 Volatile N-Nitrosoamines	Inferred Result
N-Nitrosoamines	Not Detected ^{a)}	Max 0.01 mg/kg	Pass

a) The method detection limit was 0.01 mg/kg.



Stephanie Foo

MS STEPHANIE FOO
CHEMIST

Zhang Yi

DR ZHANG YI
PRODUCT MANAGER
MICROCONTAMINATION DIAGNOSIS
CHEMICAL & MATERIALS



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July 2011

