

**Test Report**

Applicant: BenQ Materials Corporation  
29 Jianguo E. Rd., Gueishan,  
Taoyuan, 33341, Taiwan R.O.C.

Number : TWNC00786076-S1

Date : May 08, 2019  
THIS IS TO SUPERSEDE REPORT  
NO. TWNC00786076 DATED May  
03, 2019

Sample Description:

One (1) group of submitted samples said to be :

Item Name	: AirySektor The Microporous Membrane
Material Composition	: Polyester/OP
Color	: White/PD072
Quantity	: 1 Group
Manufacturer	: BenQ Materials Corporation
Buyer	: BenQ Materials Corporation
Agent	: BenQ Materials Corporation
Brand	: AirySektor
Date Sample Received	: Apr 26, 2019
Date Test Started	: Apr 29, 2019

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Authorized By:  
On behalf of Intertek Testing Services  
Taiwan Limited

Carol Peng  
General Manager



Signed by:



Thomas Chou  
Manager



Test Conducted :

1. Perfluorinated chemicals (PFCs)

With reference to CEN/TS 15968, test was conducted by solvent extraction and Liquid Chromatography/tandem Mass Spectrometry (LC-MS-MS) analysis.

<u>Compound</u>	<u>Result (<math>\mu\text{g}/\text{m}^2</math>) Submitted samples</u>
Perfluoro-octanoic acid (PFOA)	ND
Perfluoro-octane-sulfonic acid (PFOS)	ND
Perfluoro-octane-sulfon-amide (PFOSA)	ND
N-Methyl-perfluoro-octane-sulfon-amide (N-Me-FOSA)	ND
N-Ethyl-perfluoro-octane-sulfon-amide (N-Et-FOSA)	ND
N-Methyl-perfluoro-octane-sulfon-amido-ethanol (N-Me-FOSE)	ND
N-Ethyl-Perfluoro-octane-sulfon-amido-ethanol (N-Et-FOSE)	ND
Perfluoro-hexanoic acid (PFHxA)	ND
Perfluoro-heptanoic acid (PFHpA)	ND
Perfluoro-butane-sulfonicacid (L-PFBS)	ND
Perfluoro-hexane-sulfonic acid (L-PFHxS)	ND
Perfluoro-heptane-sulfonate Na-salt (L-PFHpS)	ND
Perfluoro-tetradecanoic acid (PFTeDA)	ND
Perfluoro-undecanoic acid (PFUdA)	ND
Perfluoro-dodecanoic acid (PFDoA)	ND
Perfluoro-tridecanoic acid (PFTrDA)	ND
Perfluoro-butanoic acid (PFBA)	ND
Perfluoro-pentanoic acid (PFPeA)	ND
Perfluoro-nonanoic acid (PFNA)	ND
Perfluoro-decanoic acid (PFDA)	ND
Perfluor-decane-sulfonic acid (L-PFDS)	ND
Perfluoro-3-7-dimethyl octane-carboxylate (PF-3,7 DMOA)	ND
7H-Dodecafluoro heptane carboxylate (HPFHpA)	ND
2H,2H-Perfluoro decan carboxylate (H2PFDA)	ND
1H,1H,2H,2H-Perfluoro-octane-sulphonic acid (1H, 1H, 2H, 2H -PFOS)	ND
2H,2H,3H,3H-Perfluoro-undecanoicacid (4HPFUnA)	ND
1H,1H,2H,2H -Perfluorodecane sulphonic acid (8:2 FTS)	ND

Remarks :  $\mu\text{g}/\text{m}^2$  = Microgram per square meter  
 ND = Not detected  
 Detection Limit =  $1\mu\text{g}/\text{m}^2$







End of Report

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