

Indoor Air Quality on Tapetex Wall Materials

E.031713.v2

UL Environment, USA, did test the Tapetex Wall Materials as per the test-methods:

- Environmental Chamber Test
- ASTM D6196 Volatile Organic Compounds
 - ASTM D5197 Emission of selected Aldehydes

The test data are provided for general informational purposes only. The data indicate the level of emissions from the designated products and how they perform to the emissions criteria of the GREENGUARD and GREENGUARD GOLD standards. This testing followed UL 2821, "Greenguard Certification Program Method for Measuring and Evaluating Chemical Emissions".

The testresults show that the tested Tapetex Wall Materials are predicted to meet the Greenguard and Greenguard Gold criteria for office and classroom environments.

The Tapetex Wall Materials were arranged in 7 compositions:

1. Tapetex woven textiles of cellulosic fibres (linen, cotton, viscose)

on a paper backing of 70% woodpulp reinforced with 30% polyester and with a maximum weight of approx. 450 gr/m² (13.3 oz/sq/yd). Tested quality 66-1481.
Test-report UL Environment : 18369-08, dated May 16, 2016
Test-results : see individual report

2. Tapetex woven textiles of cellulosic fibres (linen, cotton, viscose) and synthetic fibres (polyester, nylon)

on a paper backing of 70% woodpulp reinforced with 30% polyester and with a maximum weight of approx. 450 gr/m² (13.3 oz/sq/yd). Tested quality 66-1420.
Test-report UL Environment : 18369-09, dated May 16, 2016
Test-results : see individual report

3. Tapetex woven textiles of animal fibres (silk, wool)

on a paper backing of 70% woodpulp reinforced with 30% polyester and with a maximum weight of approx. 450 gr/m² (13.3 oz/sq/yd). Tested quality 66-1521.
Test-report UL Environment : 18369-10, dated May 16, 2016
Test-results : see individual report

4. Tapetex woven textiles of animal fibres (silk, wool) and synthetic fibres (polyester, nylon)

on a paper backing of 70% woodpulp reinforced with 30% polyester and with a maximum weight of approx. 450 gr/m² (13.3 oz/sq/yd). Tested quality 66-1436.
Test-report UL Environment : 18369-06, dated May 16, 2016
Test-results : see individual report

5. Tapetex woven textiles of synthetic fibres (polyester, nylon)

on a paper backing of 70% woodpulp reinforced with 30% polyester and with a maximum weight of approx. 450 gr/m² (13.3 oz/sq/yd). Tested quality 66-1648.
Test-report UL Environment : 18369-07, dated May 16, 2016
Test-results : see individual report

6. Tapetex one-layer nonwoven of cellulosic and polyester fibres

with a maximum weight of approx. 260 gr/m² (7.67 oz/sq/yd).

Test-report UL Environment : 18808-02, dated March 13, 2018

Test-results : see individual report

7. Tapetex multi-layer nonwoven of cellulosic and polyester fibres

with a maximum weight of approx. 400 gr/m² (11.80 oz/sq/yd).

Test-report UL Environment : 18808-01, dated March 12, 2018

Test-results : see individual report