

**Fire Retardency Reports on Tapetex Wall Materials - USA ASTM**

E.031712B.v3

**Textile Testing, USA, did test the Tapetex Wall Materials as per the test-methods:**

- ASTM E84-16
- NFPA No. 255
- UL No. 723

The test data are provided for general informational purposes only and do not by itself incorporate all factors required for fire-hazard or fire-risk assessment of products under actual fire conditions.

**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.

Tested quality 68-2031.

Test-report Textile Testing : 20-000374, dated February 14, 2020  
Test-result : Class 1 or A Flame Spread Index : 15  
Smoke Development Index : 65

**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.

Tested quality 68-1991.

Test-report Textile Testing : 20-000375, dated February 14, 2020  
Test-result : Class 1 or A Flame Spread Index : 20  
Smoke Development Index : 55

**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/m<sup>2</sup> (13.3 oz/sq/yd). Tested quality 66-1521.

Test-report Textile Testing : 79720, dated May 2, 2016  
Test-result : Class 1 or A Flame Spread Index : 20  
Smoke Development Index : 30

**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/m<sup>2</sup> (13.3 oz/sq/yd). Tested quality 66-1436.

Test-report Textile Testing : 79718, dated May 2, 2016  
Test-result : Class 1 or A Flame Spread Index : 25  
Smoke Development Index : 85

**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/m<sup>2</sup> (13.3 oz/sq/yd). Tested quality 66-1648.

Test-report Textile Testing : 79721, dated May 2, 2016  
Test-result : Class 1 or A Flame Spread Index : 20  
Smoke Development Index : 50

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

with a maximum weight of approx. 260 gr/m<sup>2</sup> (7.67 oz/sq/yd).

Test-report Nonwoven Testing : 18-000836, dated February 13, 2018  
Test-results : Class 1 or A Flame Spread Index : 25  
Smoke Development Index : 15

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

with a maximum weight of approx. 400 gr/m<sup>2</sup> (11.80 oz/sq/yd).

Test-report Nonwoven Testing : 18-000837, dated February 13, 2018  
Test-results : Class 1 of A Flame Spread Index : 20  
Smoke Development Index : 35