

Fire Retardancy Reports on Tapetex Wall Materials - USA ASTM

E.031712B.v5

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 8 compositions:

- 1. Tapetex woven textiles of cellulosic fibers (linen, cotton, viscose, ramie, hemp)**  
on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 70-2549.  
Test-report Textile Testing : 25-001012, dated May 14, 2025.  
Test-result : Class 1 or A Flame Spread Index : 20  
Smoke Development Index : 45
- 2. Tapetex woven textiles of cellulosic fibers (linen, cotton, viscose, ramie, hemp) and synthetic fibers (polyester, nylon)**  
on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 70-2561.  
Test-report Textile Testing : 25-001011, dated May 14, 2025.  
Test-result : Class 1 or A Flame Spread Index : 25  
Smoke Development Index : 75
- 3. Tapetex woven textiles of animal fibers (silk, wool)**  
on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 69-2351.  
Test-report Textile Testing : 23-002023, dated June 20, 2023.  
Test-result : Class 1 or A Flame Spread Index : 5  
Smoke Development Index : 25
- 4. Tapetex woven textiles of animal fibers (silk, wool) and synthetic fibers (polyester, nylon)**  
on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 69-2341.  
Test-report Textile Testing : 23-002022, dated June 20, 2023.  
Test-result : Class 1 or A Flame Spread Index : 15  
Smoke Development Index : 25
- 5. Tapetex woven textiles of animal fibers (silk, wool) and cellulosic fibers (linen, cotton, viscose, ramie, hemp)**  
on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 69-2422.  
Test-report Textile Testing : 23-002021, dated June 20, 2023.  
Test-result : Class 1 or A Flame Spread Index : 15  
Smoke Development Index : 25

**6. Tapetex woven textiles of cellulosic fibers (linen, cotton, viscose, ramie, hemp), synthetic fibers (polyester, nylon) and animal fibers (silk, wool)**

on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 70-2600.

Test-report Textile Testing	: 25-001013, dated May 14, 2025.		
Test-result	: Class 1 or A	Flame Spread Index	: 25
		Smoke Development Index	: 25

**7. Tapetex one-layer nonwoven of cellulosic and polyester fibers**

Tested quality 67-1771.

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

**8. Tapetex multi-layer nonwoven of cellulosic and polyester fibers**

Tested quality 67-1791.

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