

PILLING

ISO 12945-2



Principle

Pilling test – assesses fabric's resistance to pilling.

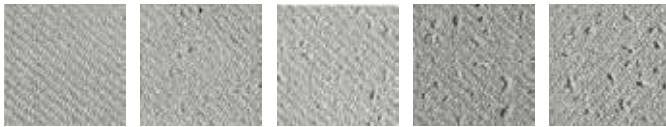
The fabric sample is placed in the Martindale machine and tested for pilling. Compared to the Martindale test the machine now rotates in a more compact motion, applying more pressure to a larger surface area.

At intervals of 500, 1000, 2000 and 5000 rubs the pilling is observed and assessed by means of a pilling scale (grade from 1 to 5). 5000 rubs is considered the final result of the test.



Results

Generally a pilling scale grade of minimum 3-4 at 5000 rubs is acceptable.



pilling scale
grade 5

pilling scale
grade 4

pilling scale
grade 3

pilling scale
grade 2

pilling scale
grade 1

Application Standards

ISO 12945-2

