## MECHANICAL TESTS



## **MARTINDALE WEAR RESISTANCE**

ISO 12947-2

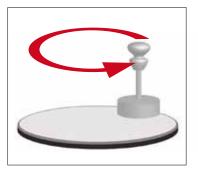


## Principle

Martindale test – assessesse fabric's resistance to abrasion. The fabric sample is placed in the Martindale machine and tested for abrasion.

The fabric sample is assessed at certain intervals to identify yarn breakages and appearance changes (example: loss of pile or pilling).

The test is completed when the fabric sample reaches a specified number of broken threads or when the appearance of the fabric has substantially changed.



## Results

This is the general classification

Light domestic
General domestic
Severe domestic
Severe contract

≥ 15,000 rubs
≥ 20,000 rubs
≥ 30,000 rubs
≥ 40,000 rubs







15,000 rubs

30,000 rubs

40,000 rubs

Application Standards

ISO 12947-2



