

MARTINDALE WEAR RESISTANCE

ISO 12947-2



Principle

Martindale test – assesses 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	≥ 15,000 rubs
General domestic	≥ 20,000 rubs
Severe domestic	≥ 30,000 rubs
Severe contract	≥ 40,000 rubs



15,000 rubs



30,000 rubs



40,000 rubs

Application Standards

ISO 12947-2

