

Accelerated Wear Test

GENERAL PRINCIPLE

A circular test specimen 8 inches in diameter is subjected to the action of a set of rollers under a specified load. After each pass of the test sample beneath the roller bed, a ratchet mechanism rotates the sample approximately 10 degrees before passing the roller bed again. An assessment is made of the sample thickness as well as visual changes after a predetermined number of cycles.

TEST RESULTS

NUMBER OF CYCLES	ORIGINAL THICKNESS	FINAL THICKNESS	THICKNESS LOSS	VISUAL RATING
6.000	0.3 Inch	0.2 Inch	0.1 Inch	5

Conversion: 1 Inch = 2.54 cm

INTERPRETATION OF THE RESULTS

The interpretation of this test consists in comparing the result "5", with the rating key which is:

5	Excellent: no change or negligible change
4	Good: slight change due to pile disturbance
3	Fair: Noticeable wear pattern due to pile crushing or matting
2	Poor: loss of texture and thickness due to pile crushing and/or matting
1	Very Poor: Severe pile crushing and/or matting, generally considered unacceptable

In this case the result is "5", so, it is excellent because there is no change.

All testing of NOTRAX® Floor Matting has been performed by an independent testing laboratory.