

AATCC 16E

Colour Fastness to Light

GENERAL PRINCIPLE

The test specimen is exposed to a predetermined amount of radiant energy under specified conditions of temperature and relative humidity. The light fastness of the specimen is assessed by comparing the exposed and the unexposed portions of the test sample with the AATCC Gray Scale For Evaluating Colour Change.

TEST RESULTS

For example, if the sample is the 141 Ovation:

COLOUR NAME	EXPOSURE	RATING
141	100AFU	5

INTERPRETATION OF THE RESULTS

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

5	No change
4	Slight changes
3	Noticeable change
2	Considerable change
1	Severe change

In this case the result is “5”, so the colour of the sample tested didn't change with the variance of temperature and humidity.

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