

D412

BREAKING LOAD AND ELONGATION

GENERAL PRINCIPLE

Breaking Load- To determine the maximum load the NOTRAX® Industrial Floor Mat will withstand before breaking.

Elongation- To determine the maximum “stretch” that the NOTRAX® Industrial Floor Mat will withstand before tearing occurs.

Description of the Test:

Section matting are tested in conditions of 65% relative humidity and 70+/- 2 degrees F. A load is applied at a rate of 12 inches per minute to the point of tearing/breaking.

TEST RESULTS

	BREAKING LOAD	ELONGATION
SPECIMEN 1	54.0 Lbs	23.3%
SPECIMEN 2	58.8 Lbs	25.7%
SPECIMEN 3	53.8 Lbs	23.3%
SPECIMEN 4	61.5 Lbs	25.7%
SPECIMEN 5	56.6 Lbs	24.2%
AVERAGES	56.9 Lbs	24.4%

INTERPRETATION OF THE RESULTS

The results are reported as averages of the test performed. “Breaking Load” results are expressed as pounds required to split the mat. “Elongation” is expressed as the maximum percentage the matting will stretch before splitting occurs.

The most meaningful interpretation is to compare Breaking Load and Elongation results of all NOTRAX[®] Industrial Floor Matting products.

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