



Superior
Manufacturing
Group, Inc.

974 Ergo Mat™ Grande™ Anti-Fatigue/Anti-Slip Matting



Good Better Best Superior



Ergo Mat™ features a corrugated ribbed top surface of resilient SBR rubber providing directional traction to reduce slips. At a full ONE-INCH thick, Ergo Mat™ offers superior anti-fatigue support for applications where workers are required to stand for long periods of time such as packaging stations, shipping departments, welding areas, and assembly lines. The top surface is combined with a dense closed cell foam base utilizing NoTrax® exclusive UniFusion™ technology virtually eliminating the possibility of delamination.

Available Colors: Black

Test	Test Description	*Results
Compression Deflection	Test specimen is subjected to varying compression load levels and the resulting deflection was measured. The greater the deflection, the better the anti-fatigue properties. (Inches)	.840" (20 lbs/sq. inch) .738" (40 lbs/sq. inch)
Coefficient of Friction ASTM C1028-96	A neolite heel assembly with a predetermined load is pulled horizontally with a dynamometer to measure the force required to cause the assembly to slip.	.51
Abrasion Resistance ASTM D3884-01	Test specimen is subjected to the rubbing action of two abrading wheels under controlled conditions. Results measured in Weight loss (Grams)	6.86 Grams (11.9%) (5,000 cycles)
Elongation ASTM D412	Test specimen is stretched at a specified rate until breaking point. The results are measured in weight needed to break, and % of size increase at breaking point.	47.2 lbs 170.8% (average of 5 specimens)
Tear Strength ASTM D1004	This test is designed to measure the force required to initiate tearing. The maximum stress, usually found near the outset of tearing, is recorded as the tear resistance in pounds (force)	Test Speed: 2" minute Avg. Tear Strength - 28.6 lbs.
Hardness ASTM D2240	The hardness of a test sample is measured by means of a type A Shore Durometer. The Durometer measures the penetration of its specified indenter forced into the test material under specified conditions	55
Critical Radiant Flux ASTM E648-94A	The test result is an average critical radiant flux (watts/square cm) which indicates the level of radiant heat energy required to sustain flame propagation in the flooring system.	.14 watts/square cm

*All testing of NoTrax® floor matting has been performed by an independent testing laboratory.



Anti-Fatigue

- Utilizes NoTrax® exclusive UniFusion™ bond



Custom Lengths

- Durable SBR Rubber top surface
- Dense closed cell PVC foam base
- Overall thickness: 1"



Anti-Slip

- Weight: 2.0 lbs sq./ft.
- All four sides are beveled to minimize trip hazards
- Stock Sizes: 2' x 3', 3' x 5', 3' x 12'



Welding

- Roll Sizes: 2' x 75', 3' x 75', 4' x 75'
- Custom sizes available in 2', 3', and 4' widths

Uni
FUSION™



RESULTS from INDEPENDENT TEST LABS & PRESENTED as COMPARISONS to OTHER NoTRAX® INDUSTRIAL MATS