



Superior  
Manufacturing  
Group, Inc.

# 479 Cushion Trax® Anti-Fatigue/Anti-Slip Matting

Available Colors: Black-Yellow, Gray, Black



**Good      Better      Best      Superior**



**C**ushion Trax® is engineered to meet the toughest requirements of today's industrial applications and is particularly suited for multi-shift operations in dry work areas. The durable vinyl diamond-plate design provides non-directional traction, and is easy to clean. The top surface is combined with a dense closed cell foam base utilizing NoTrax® exclusive UniFusion™ technology virtually eliminating the possibility of de-lamination.

<u>Test</u>	<u>Test Description</u>	<u>*Results</u>
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)	.553" (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.	.70
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)	5.03 Grams
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.	33.9 lbs 251.7% (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 - 16.3 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	A - 78
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.	.46 watts/square cm

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



- Utilizes NoTrax® exclusive UniFusion™ bond
- Durable vinyl diamond top surface
- Dense closed cell PVC foam base
- Top surface easy to sweep clean
- Overall thickness: 9/16"
- All four sides are beveled to minimize trip hazards
- Stock Sizes: 2' x 3', 3' x 5', 3' x 12'
- Roll Sizes: 2' x 75', 3' x 75', 4' x 75'
- Custom sizes available in 2', 3', 4', and 5' widths



Anti-Fatigue



Custom Lengths



Anti-Slip



RESULTS FROM INDEPENDENT TEST LABS & PRESENTED AS COMPARISONS TO OTHER NoTRAX® FOOD SERVICE MATS