

## Marble Step Anti-Fatigue Matting

v122022

PRODUCT COMPOSITION	STANDARD/NORMS	DATA
Manufacturing Process	ISO 9001:2000	Fusion-Bonded Composite
Wear Surface		~1/8" (0.125") of a Solid Marbleized PVC
Underside		3/8" of an Ergo Flex closed-cell
PRODUCT DIMENSIONS		
Overall Gauge ( $\pm 0.050"$ )		~1/2" (0.50")
Total Weight		~1.5 lbs/sq. ft.
Foam Cushion Density		~20 lbs/cu. ft.
TECHNICAL SPECIFICATIONS		
Tensile Strength	ASTM D412	1200 lbs/sq. in.
Graves Tear Strength	ASTM D1004	150 lbs
Elongation	ASTM D412	200% Longitudinal
Abrasion Resistance		<1% Loss
Taber Abrasion		1000 cycles, 1000g load, CS-17 Wheel
Hardness	ASTM D2240	80 $\pm$ 5 (Shore 'A') 6 months aging (negligible $\Delta$ )
Compression		12% max
Static Coefficient of Friction	ASTM C1028	Dry: 0.78
FLAMMABILITY		
Flame Resistance	FMVSS 302	Pass
CHEMICAL RESISTANCE		
Acetic Acid: No Effect	Acetone: Not Recommended	Animal Fats: Negligible Effect
Brake Fluid: Negligible Effect	Butyl Alcohol: Negligible Effect	Chlorine (wet): Moderate Effect
Cutting Fluid (water based): Negligible Effect	Cutting Fluid (soluble oils): Not Recommended	Diesel Fuel: Moderate Effect
Gasoline: Moderate Effect	Mineral Oil: Moderate Effect	Nitric Acid: Negligible Effect
Sodium Hydroxide: Negligible Effect	Sulfuric Acid: Negligible Effect	Toluene: Moderate Effect
Transmission Fluid: Moderate Effect	Trichloroethane: Not Recommended	Vegetable Oil: Negligible Effect