



PRODUCT SPECIFICATIONS

Comfort Step Anti-Fatigue Matting

v122122

PRODUCT COMPOSITION	STANDARD/NORMS	DATA
Manufacturing Process	ISO 9001:2000	Closed-cell expanded PVC Sponge
Surface Aspect		Standard Rib Emboss or Pebble Emboss

PRODUCT DIMENSIONS		
Gauge (±10%)		3/8" (375mil)
Weight		≈80 oz/sy
Overall Density		≈18.5 lbs/cu. ft.

TECHNICAL SPECIFICATIONS		
Tensile Strength	ASTM D638-90 Die C	100 lbs/sq. in.
Tear Strength	ASTM D624, Die C	15 lbs/sq. in.
Elongation	ASTM D412, Die C	100% minimum
Durometer	ASTM D2240	65 ± 5 (Shore 'OO')
Compression-Deflection	ASTM D1667	25% at 6.8 PSI, 50% at 19.4 PSI
Static Coefficient of Friction	ASTM C1028	Dry: 0.9160 Wet: 0.9585

FLAMMABILITY		
Flame Resistance	FMVSS 302	Pass
Methenamine Tablet Test	CPSC FF-170	Pass < 1" diameter

CHEMICAL RESISTANCE		
Acetic Acid: Negligible Effect	Acetone: Not Recommended	Animal Fats: Negligible Effect
Brake Fluid: Negligible Effect	Butyl Alcohol: Moderate Effect	Chlorine (wet): Moderate Effect
Cutting Fluid (water based): Negligible Effect	Cutting Fluid (soluble oils): Moderate Effect	Diesel Fuel: Negligible Effect
Gasoline: No Effect	Mineral Oil: Negligible Effect	Nitric Acid: No Effect
Sodium Hydroxide: Negligible Effect	Sulfuric Acid: No Effect	Toluene: Negligible Effect
Transmission Fluid: Negligible Effect	Trichloroethane: Moderate Effect	Vegetable Oil: No Effect