



Commander Anti-Fatigue Mat

Technical Data

Product Description

Construction	Dual Density Unibond Anti-Fatigue Matting
Wear Layer	High-Density Vinyl Foam
Backing	Soft, Moisture-Resistant Closed-Cell Vinyl Sponge
Sizes	

Technical Data

	Test	Requirement	Dimensions
Total Thickness		Inches	0.500 in +/- 0.050 in
Foam Wear Layer		Gauge	0.100 in +/- 0.010 in
Foam Cushion		Gauge	0.400 in +/- 0.040 in
Wear Layer Density		Pounds per cubic foot	40 lb/ft ³ +/- 4 lb/ft ³
Foam Cushion Density		Pounds per cubic foot	16 lb/ft ³ +/- 2 lb/ft ³
Visual	Appearance/ Color	Color	Black
Visual	Emboss Pattern	Pattern	Diamond; Pebble

Safety

Fire Rating	DOT FMVSS 302	Horizontal Burn Test	Pass
Fire Rating	CPSC FF 1-70	Methenamine Tablet Test	Pass, < 1 in diameter

Performance

Tensile Strength	ASTM D412, Die C	50 lb/in ² minimum
Elongation	ASTM D412, Die C	75% minimum
Tear Strength	ASTM D624, Die C	15 lb/in minimum
Durometer	ASTM D2240	75 +/- 5, Shore OO
Chemical Resistance		Resistant to inorganic acids, organic acids, reducing agents, detergent solutions, alcohols, aliphatic hydrocarbons, mineral oil, amines, and aldehydes
Suggested Service Temperature		-20 F to +200 F