



Cushion-Foot – 1/2" Closed Cell Foam

Anti-Fatigue Matting

Technical Data

Product Description

- **Material:** Dual-layered fusion bonded closed-cell foam
- **Surface Patterns:** Diamond Plate; Embossed Pebble
- **Thickness:** 1/2"
- **Mat Sizes:** 2' x 3' / 3' x 5' / 3' x 10'
- **Roll Sizes:** 2' x 60' / 3' x 60' / 4' x 60'

Criteria	Test	Result
Weight	--	Approx. 130 oz/yd ²
Overall Density	--	25.6 lbs/ft ³
Tensile Strength	ASTM D638	216 lbs/in ²
Tear Strength	ASTM D1004	40 lbs/in ²
Elongation	ASTM D638	400%
Taber Abrasion	ASTM D3884	2500 Cycles; 1000 Gram Load
Hardness	ASTM D2240	55 ± 5
Compression-Deflection	ASTM D1667	25% @ 5.6 PSI 50% @ 5.6 PSI
Flammability	FMVSS 302 CPSC FF-170	Pass Pass
Static Coefficient of Friction	ASTM C1028	Dry 0.8364 Wet 0.8439
Resistance to Chemicals / Fluids		
Acetic Acid		2 – Negligible effect
Acetone		4 – Not recommended
Animal Fats		2 – Negligible effect
Brake Fluid		2 – Negligible effect
Butyl Alcohol		3 – Moderate effect
Chlorine Wet		3 – Moderate effect
Cutting Fluid (wb)		2 – Negligible effect
Cutting Fluid (so)		3 – Moderate effect
Diesel Oil		2 – Negligible effect
Gasoline		1 – No effect
Mineral Oil		2 – Negligible effect
Nitric Acid		1 – No effect
Sodium Hydroxide		2 – Negligible effect
Sulfuric Acid		1 – No effect
Toluene		2 – Negligible effect
Transmission Fluid		2 – Negligible effect
Trichlorthane		3 – Moderate effect
Vegetable Oil		1 – No effect