



Energizer – 1/2" Anti-Fatigue Mats

Anti-Fatigue Matting

Technical Data

Product Description

- **Materials:** 1/8" Wide Rib PVC surface "no glue bonded" to a resilient 3/8" Anti-fatigue closed cell PVC Foam.
- **Thicknesses:** 1/2"
- **Mat Sizes:** 2' x 3' / 3' x 5'
- **Roll Sizes:** 2' x 75' / 3' x 75' / 4' x 75'

Criteria	Test	Result
Weight	--	187 oz per sq yd
Tensile Strength	ASTM D412, Die C	1500 (Average 1464)
Tear Strength	ASTM D624, Die C	51kN/m
Elongation	ASTM D638-90	250% (Average 261)
Specific Gravity	ASTM D792	1.35-1.40
Durometer	ASTM D2240	75-80
Flammability	FMVSS302	Requirement <=4 Sample burn rate =0 Sample Self Extinguished
Resistance to Chemicals / Fluids		
Acetic Acid	1	- No Effect
Acetone	3	- Moderate Effect
Animal Fats	2	- Negligable Effect
Brake Fluid	2	- Negligable Effect
Butyl Alcohol	2	- Negligable Effect
Chlorine Wet	2	- Negligable Effect
Cutting Fluid (wb)	2	- Negligable Effect
Cutting Fluid (so)	3	- Moderate Effect
Diesel Oil	2	- Negligable Effect
Gasoline	2	- Negligable Effect
Mineral Oil	2	- Negligable Effect
Nitric Acid	1	- No Effect
Sodium Hydroxide	2	- Negligable Effect
Sulfuric Acid	1	- No Effect
Toluene	2	- Negligable Effect
Transmission Fluid	2	- Negligable Effect
Trichlorthane	3	- Moderate Effect
Vegetable Oil	1	- No Effect