



K-Mat

Get a grip on greasy floors

- 100% nitrile mat.
- Excellent resistance to grease, oils, fats and detergents.
- Anti-microbial properties inhibit bacteria growth.
- Machine washable.
- Ideal for food processing/manufacturing areas.
- 'Cross-grip' surface for exceptional slip-resistance.
- Open holes for efficient drainage.
- Effective anti-fatigue properties.

Product height: 9mm

Dimensions (m.)	Weight Kg	Packaging Dimensions (cm.)	Packaging Type	Packaging Volume (m.)	Packaging Quantity	Colour	Part Code
0.92 x 1.54m	6Kg	17.5 X 17.5 X 75	Boxed		30	Black	KM010001

Antimicrobial Testing Summary

The antimicrobial contained in Kitchen Mat is registered with the EPA.

EPA Number: 10466-28

The antimicrobial is less than 0.3% of the components of the mat.

The antimicrobial is added to inhibit the growth of slime and odor causing bacteria on the mat.

AATCC Test Method 100 - Modified Agar Slurry Inonulum Method - 24hr.

Exposure - this method test the efficacy of the antimicrobial to gram positive and gram negative bacteria.

Organism	Wash Cycles	Reduction
Gram negative	0	99.94%
Gram positive	0	99.94%
Gram negative	50	99.95%
Gram positive	50	95.88%

AATCC Test Method 30 Part III - fungi - this method test the efficacy of the antimicrobial to fungi.

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Organism	Wash Cycles	Growth/Zone
Fungus	0	0/NZ
Fungus	50	0/NZ

Note:
0 = No Growth
NZ = No Zone of Inhibition

Notes:
The mats were washed and dried in a conventional commercial washer and dryer and were exposed to more rigorous washing and drying than is reflected in our washing instructions.
The testing was performed by NAMSA (North American Science Associates)

Flammability, Compression & Oil Resistance Ratings

The sponge compound (KT-263) used in Kitchen Mat is rated **2 - B - 5** per ASTM D-1056.

Note:
2 = Closed cell structure
B = maximum oil resistance
5 = 25% compression resistance range of 17 to 24 psi

Kitchen Mat passes the Federal Flammability Standard DOC FF 1-70

Composition/Components and Additives.

Rubber backing. Vulcanised Solid Sponge Acrylonitrile Butadiene Compound. The rubber and the compound ingredients, in the vulcanised state, are classed as non-hazardous.

Physical and chemical properties.

Appearance: Black rubber.
 Odour: Slight odour characteristic of nitrile rubber.
 pH: Not applicable.
 Melting point/range: Not applicable
 Flash point: Above 250°C.
 Ignition temperature: Above 250°C
 Autoflammability: Above 250°C.
 Explosive limits: Not applicable.
 Oxidising properties: Not applicable.
 Vapour pressure: Not applicable.
 Relative density: Not applicable.
 Solubility in water: Insoluble.
 Solubility in solvents: Insoluble in common organic solvents.

Stability and reactivity.

Chemical stability: Stable under normal conditions of use.
 Dangerous reactions: Dangerous reactions have not been observed when the product is used for the purpose for which it is intended by the manufacturer

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Decomposition products:	Under thermal decomposition (above 300°C), flammable and toxic fumes can be generated which include nitrogen oxides, carbon monoxide, carbon dioxide and prussic acid. The generation of cleavage and oxidation products is subject to fire conditions.
Toxicological information.	No hazard likely for the form in which the product is delivered.
Ecological information.	The product is biodegradable only to a very limited extent. In general, the product is persistent in the soil.
Disposal.	To be disposed of in accordance with local authority regulations and current legislation. The product can be disposed of together with normal industrial waste, in landfill or by incineration at a plant licensed for this purpose.
Transportation.	No regulatory requirements. Keep separated from foodstuffs.
Other:	Silicone is used in the production process of the mats and a residue will possibly be left on the product.

End of document**United Kingdom**

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