



Tack Contamination Control Mat

FSTEP

Description

A very economical solution to contamination control, tack contamination control mats are manufactured from an anti-microbial agent. This anti-microbial agent helps to protect against the growth of organisms such as bacteria, mould and mildew. These mats have a hygienic pad of peel-off, disposable sheets which are ideal for use in cleanrooms, office entrances, food applications and hospitals. The adhesive backing can stick directly to the floor surface. The surface adhesive captures dirt and dust particles from shoes or trolley wheels. Each mat is manufactured from polyethylene and has a smooth surface finish. Approved for direct food contact. Complies to BS EN-61340-5-1 standards.

The mat is 460mm x 1115mm long in size and it is available in either a pack of 4 pads with 30 layers or a pack of 8 pads with 30 layers.

Features

- Peel-off film sheets - pads stick directly to floor surface.
- Pull tabs- manufactured from polyester film and numbered consecutively ensuring removal of one layer at a time.
- Adhesive – Acrylic contacting a non-toxic anti-microbial additive that provides protection against the growth of organisms including bacteria, mould and mildew.
- Adhesive coated surface captures dirt and dust particles from wheels and pedestrian foot traffic.
- Approved by the US FDA for food direct contact (21 CFR 175.105).
- The mat is 460mm x 1115mm long in size.
- Ideal for use in cleanrooms, office entrances, food applications and hospitals.
- RoHS and REACH compliant.
- Compliant according to IEC-61340-1-5 International Standard.



Installation Method

Supplied with self-adhesive backing that adheres to most floor surfaces.





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General Specifications	Typical Values
Material	Peel of film sheets – Produced from a proprietary blend of polyolefin resins. Each pad contains 30 layers of film, yet has a profile less than 3mm
Pull tabs	Manufactured from polyester film and numbered consecutively ensuring removal of one layer at a time
Adhesive	Acrylic contacting a nontoxic antimicrobial additive that provides protection against the growth of organisms including bacteria, mould and mildew
Approved by the US FDA for food direct contact (21 CFR 175.105)	

Physical Specifications	Typical Values
Surface finish	Smooth
Product height	10mm nominal
Operating temperature	0 - 60 ° C
Environmental resistance	Dry, indoor environments
Typical applications	Many industrial applications including entrances to clean room environments, entrances to offices from shop floors, food applications and hospitals.

Product Performance –

Fatigue: ●
 Slip Resistance: ●●
 Wear: ●
 Low / High ● ●●●●>





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Dimensions	Weight	Packing Dimensions	Packing Qty	Colour
0.46 x 1.17	5KG	48 x 3 x 118cm	4 / 8	White

Contents		Standard	Test Result
Dimension	a. Thickness (mm/layer) b. Width c. Length	0.050 (+ or - 0.005mm) (+ or - 5mm) (+ or - 5mm)	0.050mm
Adhesion (g/25mm)	a. Mat Layer b. Floor Layer	220 (+ or - 30g) 700 (+ or - 30g)	220 GRS 690 GRS
Tensile Strength (Kg/10mm)		> 1.2	1.4
Elongation (%)		> 250%	270%
Ability of dust removal (five steps with weight 100kg)			99.90%
Heat Proof Resistance		70C + or - 3C / 48 HRS	Suitable
Cold Proof Resistance		-13C + or - 3C / 48 HRS	Suitable
Weather Condition Resistance		200 HRS	Suitable
Application		Suitable	Suitable
(External) Appearance	a. Colour b. Contamination c. Pin Hole d. Air Bubble e. Brokage	Suitable	Suitable



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