

**Specification for Contamination Control Mat**

Part-FSTEP30

- An economical solution to contamination control
- Manufactured from anti- microbial agent
- Protects against the growth of organisms such as bacteria, mould and milde.
- Adhesive coated surface captures dirt and dust particles
- Traps dirt from wheels and pedestrian foot traffic.
- Disposable layer- peel off soiled sheets to reveal layer.
- Adhesive backed pads stick directly to floor surface
- Approved for direct food contact.



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)

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.

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

- Product Performance – Fatigue: ●
- Slip Resistance●
- Wear: ●
- Low / High ● ●●●→

Dimensions	Weight	Packaging Dimensions	Packaging Qty	Colour
460 x 1143mm (18 x 45")	5KG	48 x 3 x 118cm	4	White Grey Blue

Contents		Standard	Test Result
Dimensions	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 if dust removal (five steps with weight 100kg)			99.90%
Heat Proof Reistance		70°C + or -3°C/48 HRS	Suitable
Cold Proof Resistance		-13°C +or -3°C/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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