



STEP ONE ADHESIVE MATS



A division of ...
www.tsmfg.com

Voice: 888-460-4440 / 760-598-5599
Fax: 888-966-5550 / 760-598-2145
1445 Engineer St.
Vista, CA 92081 USA

TECHNICAL DATA SHEET

STEPONE ADHESIVE MATS

Product Code: CRP0430-Size, Color
Colors Available: Blue, White, Grey
Sizes Available: 18x36, 18x45, 24x36, 24x45, 36x36, 36x45, 26x45, 36x72, 40x48
Packing: Four 30-sheet mats per clean polybag
One polybag per case

Specifications

Material: Polyethylene
Pad Thickness: 1.8 mm
Structure of Mat: a) First Cover sheet 60um
b) 30 Disposable Sheets 50um
c) Self-Adhesive Sheet 60um
d) Last Cover Sheet 60um
Numbering: Mark Numbers (1 to 30) On Thirty Peel Tags
Adhesive Power: 160 g / 25mm +/- 10
Ability of Dust Removal: 99.9% in Five Steps (100kg)
Measurement: (By KSA 1107-92)
a) Thickness: +/- 0.005mm
b) Width: +/- 3mm
c) Length: +/- 3mm
d) Adhesion: +/- 10 g / 25 mm
e) Tensile Strength: More Than 1.2 kg / 10 mm
f) Heat Resistance: Pass (At 70 +/- 3 C / 48 hours)
g) Cold Resistance: Pass (At -13 +/- 3 C / 48 hours)



Anti- microbial efficacy test (CFU/ml, reduction percentage of bacteria(%))

		Black	Sample
Test 1	Commencement	1.3X10 ⁴	1.3X10 ⁴
	After 24 hrs	6.2X10 ⁷	8.7X10 ³
	Reduction of bacteria (%)	-----	97.6%
Test 2	Commencement	1.5X10 ⁴	1.5X10 ⁴
	After 24 hrs	7.1X10 ⁷	1.4X10 ³
	Reduction of bacteria (%)		99.00%

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