

## TACKY MAT-ESD

### Technical Data 2

**Materials:**

Environmentally friendly pressure-sensitive adhesive  
 + ESD PE Film

**Thickness:**

0.035mm, 0.04mm, 0.045mm, 0.05mm (customizable)

**Color:**

Blue/White/Grey/Green/Clear etc.

**Normal Sizes:**

26"\*45"、24"\*36"、18"\*36" (customizable)

**Temperature Resistance:**

60°C

**Shelf Life:**

2 years

**Package:**

4mats/case, 8 mats/case or 10 mats/case

**Structure:**

30 pages/mat (32 sheets in total)

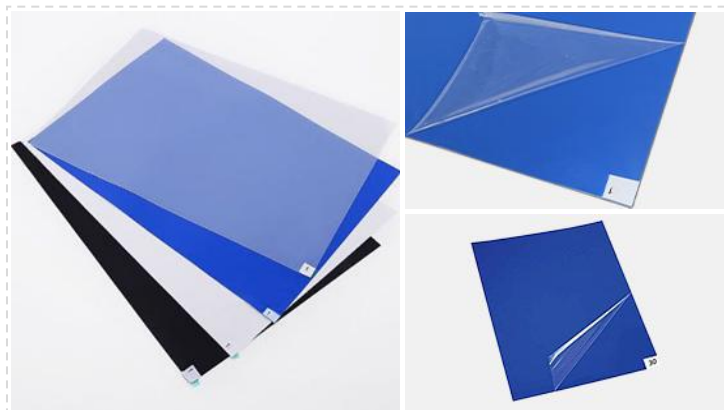
**Tackness :**

Tackness of Page 1-29 (Top film): 400g/25mm (+/- 50)

depends on mat tackness level (we have high tack,  
 normal tack or low tack)

Tackness of Page 30 (Bottom film): 600g/25mm (+/- 50)

### Product Picture



### Description

Tacky mats are mainly used in micro-electrics, LCD display, bio-pharmacy areas which have strict requirements on workshops' environments, however, ESD tacky mats are specially designed for workshops which are very sensitive to statics. Our unique configuration for ESD tacky mats can, to the maximum extent, reduce the generation of statics.

### Application

1. Cleanroom, Clean lab and other sterile/clean environments.
2. Aerospace, biotech, laser optics, bio-pharmaceuticals.

### Structure

Mats consist of 1 layer of non-adhesive clear PE film, 29 layers of single coated PE film and 1 layer of double coated PE film.

### Technical Data 1

Serial Number	Checking Item	Standard	Testing Results
1	Lengthways Pulling Strength (Mpa)	≥10	13
2	Transverse Pulling Strength (Mpa)	≥8	16
3	Lengthways Breaking Elongation Rate (%)	≥150	1021
4	Transverse Breaking Elongation Rate (%)	≥200	1321
5	Sizing Condition	--	Glossy and uniform
6	Adherence in 180° angle (SS.G/25MM)	GB2792-81	400
7	Temperature Resistance Test	Q/DT1-2004	60
8	Surface resistance (Ω)	--	10 <sup>9</sup>