

# Technical Datasheet

# ACHILLES ST-2 Protect

## Antistatic Protect Film



**Product No. ST-2**

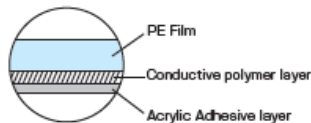
**USE**

Surface protection of display units such as LCD ;  
Optical films and panels.

**Features**

- Excellent ESD protection prevents electrification due to peeling and friction and high conductive performance controls adhesion of particles to the film.
- High transparency maintains clear visibility of the FPD screen after the film is installed.
- No contamination of bleeding since no antistatic agent is contained in this film.

**[ Configuration ]**



**Standard Sales Unit**

Width	Length	Roll
50mm	100m	25
100mm		12
200mm		6
300mm		4
400mm		3
500mm		2
600mm		2
1,250mm		1

**Condensed**

Item		Unit	ST-Protect film	Test Method
Thickness	Base film	μm	60	—
	Adhesive		10	—
Surface Resistance	PE Film	Ω	$7.8 \times 10^{13}$	High Resistance Meter (23°C, 60%RH)
	Adhesive layer		$3.5 \times 10^{10}$	
Transparency		%	73	JIS K 7105*1
Peel Electrification Voltage		KV	< 0.6	Achilles Method*2
Adhesive power (vs glass)		N/25mm	0.69	JIS Z 0237*3

\*1. Wavelength:550nm  
 \*2. The maximum detachment electrostatic charge voltage  
 Adherend : acrylic board  
 Peel rate : 100mm/sec  
 Dimensions of the test piece : 50mm×100mm  
 \*3. @180°(500mm/min)  
 \*This is actual value not guaranteed value.

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\* Information stated on this data sheet is to best of our knowledge true and reliable but cannot be guaranteed.