

**Eco-friendly Anti-Static film**  
**STAT-3S Bio**



**〈Features〉**

- Eco-friendly antistatic film that incorporates plant-based plastics into the persistent antistatic STAT-3S and reduces CO2 emissions.
- The anti-static function of STAT-3S is maintained.
- There is little humidity dependency, and there is no concern about migration of antistatic agents.
- It is possible to print the mark certified by the Japan Bioplastics Association on bags and sheets.

**〈Performance〉**

項目	測定方法・条件	単位	測定値	
Surface Resistivity	23℃ 50%RH	Ω	Outside	7. 0x10 <sup>8</sup>
			Inside	5. 0x10 <sup>8</sup>
Static Decay Rate	23℃ 50%RH 5000V→50V	Sec	Outside	0. 01
			Inside	0. 01
Tensile Strength	JIS K7127 Conformance	MPa	MD	45
			TD	32
Elongation	JIS K7127 Conformance	%	MD	420
			TD	810
Tearing Strength Trousers	JIS K7128-1 Conformance	【N】/【N/mm】	MD	0. 4/12 Almost straight
			TD	3/95 Large growth Diagonal cutting
Puncture strength	JIS Z1707 Conformance	【N】/【N/mm】	/	2. 6/88

These are not guarantee value

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