

STAT—3S Specifications

Techno Stat Corporation

NON-AMINE ANTI-STATIC(NON-SURFACTANT)、POLYMER ANTI-STATIC BAG

Material Character	Non-Shifted any Surfactant, Non dependent on humidity Conform to MIL-PRF-81705D
Properties	Color: Clear, Blue, Green, Pink are possible Thickness : 0.03mm~ Width : 40mm~ (available) Tensile Strength : 33.2(MD) 25.0(TD)MPa JIS K6781 Elongation : 460%(MD) 700%(TD) JIS K6781 Tearing Strength: 1398(MD) 1629(TD)N/cm JIS K6732
Performance	Surface Resistivity(30%RH) : $1.4 \times 10^{11} \Omega/\text{Sq}$ (Outside) JIS K6911 $7.3 \times 10^{10} \Omega/\text{Sq}$ (Inside) JIS K6911 Surface Resistivity(50%RH) : $9.2 \times 10^9 \Omega/\text{Sq}$ (Outside) JIS K6911 $8.6 \times 10^9 \Omega/\text{Sq}$ (Inside) JIS K6911 Static Decay Rate(50%RH) : 5Kv→50v 0.01seconds
Shelf Life *Attached another sheet.	Permanently anti-static under normal storage conditions. 0 ^o F (−18 ^o C)、16 hours antistatic 160 ^o F (71 ^o C)、16 hours antistatic 100 ^o F (38 ^o C)、95%RH antistatic
Heat Sealing	Product is suitable for automatic bag-making machines: Temperature 140 ^o C~180 ^o C Time 1.0~0.5sec
<p>1Mpa ≒ 10.2kgf/c m² 1N/cm ≒ 0.102kgf/cm <u>These are not guarantee value</u></p> <p>Technostat Corporation Head office/Factory: 5-381 Shimoatusaki Nasushiobara-shi, Tochigi, Japan TEL: 81+287-60-5311 FAX: 81+287-60-5312 Tokyo Branch: 4F 2-25 Naka-cho Omiya-ku, Saitama-shi, Saitama, Japan TEL: 81+48-650-0007 FAX: 81+48-650-0038</p>	