

STAT-FDM Specifications

Techno Stat Corporation

Product Name	Size mm	Allowance mm
STAT-FDM (S)	0.07 × 300 × 450	Thickness: 0.07 ± 0.005 Width : 300 ± 3 Length : 450 ± 5

NON AMINE ANTI-STAIC(NON-SURFACTANT),POLYMER ANTI-STATIC BAG

Material Character	Non-Shifted any Surfactant, Non dependent on humidity STAT-FDM film is FDA approved for direct food contact in plastics. The approval numbers are 177.1520 and 177.1330
Properties	Color: Clear or Other Color are possible Tensile Strength MD/ TD 44/ 43 MPa JIS K7127 Elongation MD/ TD 585/ 610 % JIS K7127 Trousers Tear Strength MD/ TD 81/ 124 N/mm JIS K7128-1 Puncture Strength 2056 N/cm MDP Method
Performance	Surface Resistivity : < 10 ¹¹ /Sq ASTM-D257 Static Decay Rate 5000V 50V < 2sec MIL-PRF-81705D 5000V 500V < 0.5sec Type -Fed.Test Method 101-4046 73°F (23) × 12 ± 3%RH
Shelf Life	Permanently anti static under normal storage conditions 0 ⁰ F (18) 16hours anti static 140 ⁰ F (60) 16hours anti static 100°F(38) , 95%RH ,8hours anti static Evaluation for 1to2 days in 23 × 12 ± 3%RH after wiped by ethanol anti static Evaluation for 1to2days in 23 × 12 ± 3%RH after dipped in the water or the water of 60 for 2 hours. anti static
Heat Sealing	Product is suitable for automatic bag - making machines Temperature 140 ~ 180 Time 0.5 ~ 1.0sec
Attention	Wrinkles, Scratch, Strikes Practical use of without a hitch Impure ingredient, Dirt None