

Anti-Static Films

Anti static film is a single layer of non-amide polyethylene. These films are build-ups of static. They are used to protect sensitive components inside packaging. They protect package contents from the internal generation of static electricity. They are non-corrosive films. They are available in the form of bags, tubing, and sheeting.

Anti static films and packaging

An anti-static film used for packaging can be laminated on various base layers using a thermoplastic resin as a bonding agent to create an anti-static sheet. The anti-static sheets are then slit into anti-static tapes and woven.



Antistatic films have some disadvantages also. They can be a major barrier to good packaging machine performance, such as mis-wraps. High static levels on films can attract dust and fines, resulting in poor appearance and seal contamination.

They are widely used in packaging of precise electronic parts. Anti static films are used to make various packaging products like

- Packaging bags
- Packaging rolls
- Electronic Packaging
- Industrial Packaging etc.