

syfan shrink films

sytec
SP6

POLYOLEFIN SHRINK FILM

ANTISTATIC SHRINK FILM

SYTEC SP is a transparent antistatic shrink film with superior static control capabilities. Provides an environmentally friendly packaging concept for in-process bundling and ESD overwrap for electronic components, computer parts, and more.

SPECIAL FEATURES

- Longterm antistatic protection
- Amine-free
- Stable surface resistivity for up to 2 years

Recyclable &
Amine free

- Easy to seal on standard machinery
- Quick shrinkage in heated tunnel

| PROPERTY | METHOD | VALUES | STANDARD LIMITS |
|---------------------------------|---------------------|--------------------------|------------------------|
| Surface Resistivity | ASTM D-257 | 1 X 10 ¹¹ Ω/■ | < 10 ¹² Ω/■ |
| Before shrinkage | Mil-B-81705C | 2 X 10 ¹¹ Ω/■ | |
| After shrinkage | EIA 541 | | |
| Static Decay Rate | FTMS 101C | 0.2 seconds | < 2 sec |
| Before shrinkage | Method 4046.1 | 0.4 seconds | |
| After shrinkage | | | |
| Triboelectric charge | EIA 541 | < 0.2 NCB/■ | |
| Generation | | | |
| Density | ASTM D-1505 | 0.92 gr/cm ³ | |
| Shrinkage | ANSI/ASTM D-2732 | MD 50% TD 60 % | |
| Nominal thickness/ gauge | | 100 | |
| Yield | in ² /lb | 31200 | |
| reel length | ft (flat) | 5240 | |
| | ft (c/f) | 2620 | |

| | | |
|------------------------------------|--------------------|-----------|
| Nominal thickness / microns | | 25 |
| yield | m ² /kg | 44 |
| reel length | SW/m | 1600 |
| | CF/m | 800 |

FOOD CONTACT

SYTEC-SP6 complies with the requirements & regulations which state that materials may be safely used in non-food applications. These specifications are described in the FDA code Title 21 para. 177.1520 and in the EC Commission Directive No. 90/128/EEC.

SAFETY & ENVIRONMENT

SYFAN SYTEC SHRINK FILMS contain no CFC's nor any residues of the heavy metals Sb, Cr, As, Pb, Ba, Cd, Ag, Se. The gas generated during sealing of SYTEC SHRINK FILM is comprised of hydrocarbon derivatives of the pure raw material and contains no harmful substances, irritants, or chlorine derivatives. SYFAN -SAAD has been ISO-9001:2000 certified since June 1994.



SYTEC-SP6 should be stored in a cool, dry environment away from direct sunlight. Maximum storage temperature: 250C / 770F. The above table is based on test data believed to be reliable. Since it is not possible to anticipate the different and varying conditions under which SYFAN films may be used, purchasers are advised to carry out their own tests to determine the suitability of SYFAN products for their specific purposes.

SYFAN® and SYTEC® are registered trade marks of SYFAN SAAD Israel.

