
SynTape® SCUT 36

SynTape® SCUT 36 is an adhesive tape with conductive acrylate adhesive and a copper film backing.

Attributes

The tape is flame retardant according to UL E506272 / category OARC2.

Application

For discharging static electricity and screening of electro-magnetic fields.

Delivery forms

- Width: From 2.5 mm, in 0.1 mm increments
- Standard length: 33 m
- Core diameter: 76 mm (3")
- Special widths on request

Glue

Acrylate

Adhesive

one-sided

Storage

6 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 6 months.

| General | Unit of measure | |
|----------------------------------|-----------------|------------------------------|
| Flame resistance | | UL E506272, category OARC2 |
| Adhesiveness / Adhesion to steel | N/cm | 5.0 |
| Thermal resistance | | short-term up to 180 °C |
| Elongation at break | % | 6 |
| Tensile strength | N/cm | 65 |
| Adhesive | | Conductive acrylate adhesive |
| Total thickness | mm | 0.075 |
| Backing thickness | mm | 0.036 |
| Backing | | Copper |
| Standard colours | | Copper |
| Type/ Ordering information | | SCUT 36 |

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.

Updated 01/17

