

Irreversible Temperature Recording Strips

For Curing, Drying and UV Process



TSDC-9000-16 Series

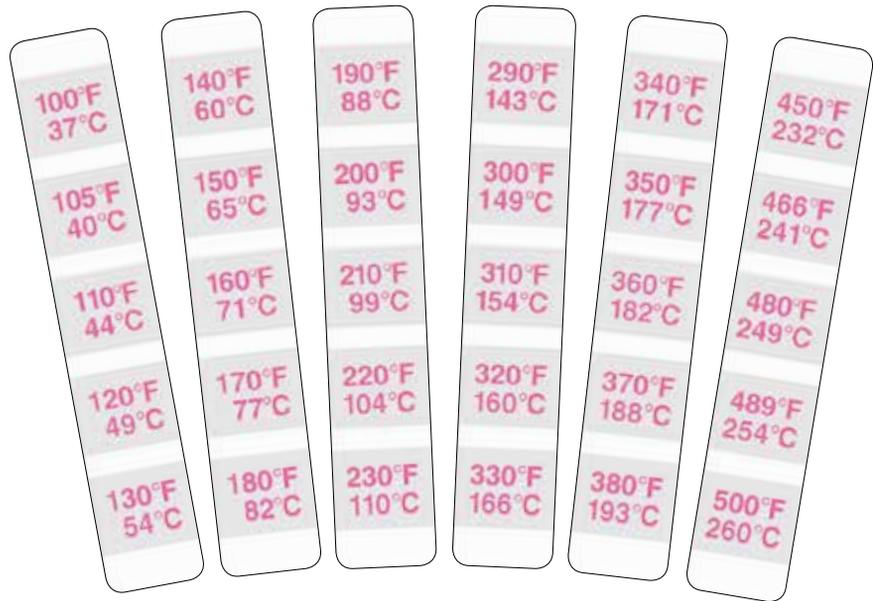


16 Labels per Pack

- ✓ 5 Temperature Settings per Strip
- ✓ Attained Temperature Indicated When Exposed to Heat Color Permanently Changes from Silver to Black
- ✓ Attach to the Product in Process
- ✓ For Use in Dry Applications
- ✓ Permanent Visible Record
- ✓ 8 Temperature Sets, 16 Labels per Set
- ✓ Self Adhesive

OMEGA's TSDC-9000-16 Series ThermoStrip DC is a highly accurate heat indicator designed to assist with the drying, curing, laminating or bonding process. Each individual 10 x 56 mm (0.38 x 2.2") self-adhesive strip has 5 temperature settings that when exposed to the rated temperature will permanently change color from silver to black indicating attained temperature. The TSDC-9000-16 Series is available in 8 temperature sets that range from 37 to 260°C (100 to 500°F).

Temperature tape is perfect for numerous industrial processes where it is necessary to provide visual evidence of attained temperature at a bonding site, when an item is undergoing curing or drying. It is also used to ensure that temperature is maintained during the laminating process and helps to ensure that garments finished in a temperature tunnel do not over heat. Printers and ink manufacturers find thermoStrip DC useful in determining how UV inks react at various temperatures.



TSDC-9000-16 Series shown larger than actual size.

Applications:

- ✓ Heat indicators within curing systems found on many web and laminating presses
- ✓ Determining how UV inks react at various temperatures
- ✓ Temperature testing when using a fusing machine, confirming temperature at bonding site
- ✓ Ensuring that garments finished or pressed in a temperature tunnel do not overheat
- ✓ Screen printing, textile processing, plastic laminating and curing printing inks to provide evidence of attained temperature

Specifications

- Temperature Range:** 37 to 260°C (100 to 500°F)
- Dimensions:** 10 x 56 mm (0.38 x 2.2")
- Accuracy:**
 - Set 1 and 2 Tolerance:** ±1°C (39°F)
 - Set 3 and 4 Tolerance:** ±1.5°C (34.7°F)
 - Set 5 to 8 Tolerance:** ±4°C (39°F)

To Order	
Model No.	Temperature Range °C (°F)
TSDC-9016-16	37 (100) 40 (105) 44 (110) 49 (120) 54 (130)
TSDC-9017-16	60 (140) 65 (150) 71 (160) 77 (170) 82 (180)
TSDC-9018-16	88 (190) 93 (200) 99 (210) 104 (220) 110 (230)
TSDC-9019-16	116 (240) 121 (250) 127 (260) 132 (270) 138 (280)
TSDC-9020-16	143 (290) 149 (300) 154 (310) 160 (320) 166 (330)
TSDC-9021-16	171 (340) 177 (350) 182 (360) 188 (370) 193 (380)
TSDC-9022-16	199 (390) 204 (400) 210 (410) 216 (420) 224 (435)
TSDC-9023-16	232 (450) 241 (466) 249 (480) 254 (489) 260 (500)

Ordering Example: TSDC-9018-16, irreversible temperature label.