

# TECHNICAL DATASHEET

Document number: TTDS-DF001  
Rev.: 2

**Tyco Electronics**  
**DF001**

## Material

**Film** Top-coated thermal transfer printable destructible white polyethylene film

Thickness: 0,06 mm +/- 10%  
Colour: white matt

**Adhesive** Permanent acrylic adhesive

**Adhesion** High initial tack, very high final tack;  
Test method FTM 1 (modified for 24 h dwell time)

Stainless Steel Film fractures during adhesion test

The tack is higher than the tear resistance of the film.  
This makes this film an anti-counterfeit film.  
Film breaks into many bits and pieces.

**Printability** Pencil <sup>1)</sup>, Ball pen <sup>2)</sup>, Marker <sup>2)</sup> und Typewriter <sup>3)</sup>.

- <sup>1)</sup> Partially UV-resistant! (Easy smearing!)
- <sup>2)</sup> Only lightfast / document proof!
- <sup>3)</sup> Printing with carbon ribbon, partially UV-resistant!

**Temperature range** Application + 10 °C to + 40 °C  
Service - 50 °C to + 110 °C

**Storage Stability** 2 years stored at 21 °C and 50 % RH;  
without direct sunlight

Tyco Electronics idento GmbH  
Paul-Ehrlich-Straße 23  
D-63322 Rödermark  
Tel.: 06074/8908-0

Author: Hatputoglu  
Print date: 3-Sep-10  
Updated: 3-Sep-10  
Page: 1 von 1