

# tesa® 6926

## LTF-C



### Product Information

#### Laser Transfer Film - Contrast

tesa 6926 LTF-C is a dry transfer tape for laser marking. It is suitable for the marking of glass, and is ideal for marking sequential data such as barcodes and reference numbers etc. The tape contains laser sensitive nano composites which are transferred onto the substrate by the use of an appropriate laser marker. The laser beam is transmitted through the glass. Debris can be easily removed.

The high performance LTF-C marking technology is used for identification purposes over the entire lifetime of a product. In addition, it also serves as a data carrier for intelligent inprocess control and monitoring (track & trace).

#### Main Application

- Permanent laser marking on glass
- Individual industrial marking
- Highly durable and robust against abrasion, chemicals and solvents
- Very high resistance against temperature and weather conditions
- Minimal mechanical stress to substrate
- Cannot be removed without destroying the surface
- Very high contrast and marking precision
- Machine Readable

#### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

##### Technical Data

• Backing material	laser sensitive composites	• Type of liner	PET
• Tamper Evidence	Yes	• Weight of liner	120 g/m <sup>2</sup>
• Thickness of tape	160 µm	• Shelf life time	36 months

##### Properties

• Temperature resistance short term	1000 °C	• Resistance to chemicals	●●●●
• Temperature resistance long term	150 °C	• Suitable Laser	Yb:YAG
• Ageing resistance (UV)	●●●●	• Storage conditions	23°C, 50% RH, stored in original box
• Humidity resistance	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

##### Additional Information

Specified Laser Hardware: Panasonic Sunx LP-V-LTFC.

Dimensions: to be defined individually.

For latest information on this product please visit  
<http://l.tesa.com/?ip=06926>

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