

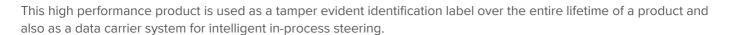
### tesa® 6930 Laser-Label

### **Product Information**

Laser markable and self-adhesive

### **Product Description**

tesa® 6930 is a double layer, brittle acrylic film. Marking and cutting are achieved by laser in one step, which makes it possible to realize any desirable label variation and format using only one material.



#### **Product Features**

- The backing is highly resistant against chemicals, abrasion, temperature and ageing.
- The adhesive system consists of a resin modified acrylic suitable even for low energy surfaces.

#### **Application Fields**

- High contrast and excellent marking precision
- Very resistant to heat, abrasion and chemicals
- Tamper Evident: Manipulation leaves visible trace
- · Not removable without destruction of the label
- · Flexible formatting and label design: marking and cutting by the laser
- Efficient: Replaces a multitude of pre-made labels
- · Just-in-time production reduces storage needs

#### Technical Information (average values)

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

#### **Product Construction**

•	Backing	Acrylic	•	Type of liner	coated paper
•	Type of adhesive	acrylic	•	Weight of liner	120 g/m <sup>2</sup>



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#### **Properties/Performance Values**

Ageing resistance (UV) very good
Chemical Resistance very good
Frost resistance -40 °C
Humidity resistance very good
Peel off force from liner 0,5-10

Suitable laser CO<sub>2</sub>, Nd:YAG, Yb:YAG
Tamper evidence yes
Temperature resistance long 120 °C

• Temperature resistance short 250 °C

term

Storage Conditions

**Storage Conditions** 

23°C, 50% RH, stored in original box

**Additional Information** 

Standard Dimensions:

Width: 100mm and 120mm. Length: 300m

Assortment and Technical Data:

6930 PV3 blackglossy / white: Adhesive 25g/m², Thickness 95μm without Liner. Color code: 04 6930 PV3 black matt/ white: Adhesive 25g/m², Thickness 95μm without Liner. Color code: 28 6930 PV3 silver glossy/ black: Adhesive 25g/m², Thickness 110μm without Liner. Color code: 35 6930 PV8 white glossy/ black: Adhesive 25g/m², Thickness 118μm without Liner. Color code: 08

Special variant:

6930 PV6 black glossy/ white: Adhesive 35g/m², Thickness 140µm without Liner. Color code: 04

Width: 100mm and 120mm. Length: 200m



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**Product Information** 

### Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

