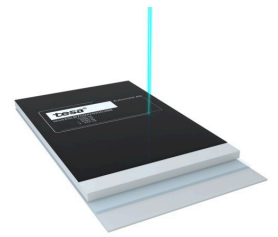




tesa® 6950 激光标签



产品信息

High heat resistant, high-speed markable and tamper-proof

产品描述

tesa® 6950 is a high heat resistant two-layer, brittle acrylic laser markable film with a special adhesive system. The “UV-Footprint” adhesive leaves an UV-detectable trace on most surfaces as required by GB/T 25978 (P.R.C.) and NHTSA §541.5 (USA)

The label is destroyed upon any attempt of removing and tampering and leaves a visible trace (damage of information and label) to prevent re-using and cloning.

tesa® 6950 is specially designed to also fulfill the requirements of GB/T 25978 (P.R.C.) for A to F-Type labels (incl. engine and transmission).

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

特点

- Meets Chinese GB/T 25978 (P.R.C.) Type A to F, European KBA and American NHTSA
- High heat resistance for applications on engine or transmission (F-type label, 1600h@150°C, according to GB/T 25978)
- High energy absorbing layer for high-speed marking to meet short cycle times
- Marked irreversible by laser with excellent long-term legibility
- Reliably withstand extreme stresses over long-term covering a wide range of applications in automotive theft-relevant labeling
- Label is destroyed upon any attempt of removing and tampering and leaves a visible trace (damage of information and label) to prevent re-using and cloning

应用

- tesa® 6950 is specially designed to also fulfill the requirements of GB/T 25978 (P.R.C.) for A to F-Type labels (engine and transmission).
- Theft- and certification-relevant security labeling in the automotive industry, such as VIN and other certification labels and anti-theft parts marking for secure traceability over the entire vehicle lifetime
- Warning and instruction labels, e.g. tyre and loading labels, caution or emission labels
- Laser marking ensures highest flexibility and quick adaptation of format and contents, e.g. car model relevant data, different languages, sequential serial numbers, scannable QR codes

技术参数 (平均值)

这里的数据仅应被视为参考值和典型值，不应被视为技术规范。

产品结构

• Backing material Grid	丙烯酸薄膜	• 总厚度	122 µm
• Type of adhesive Grid	丙烯酸	• 胶带厚度	95 µm
• Type of liner Grid	涂层纸, 聚乙烯涂层纸	• 胶粘剂重量	25 g/m ²

如需查询有关产品的最新信息，请访问 <http://l.tesa.com/?ip=06950>



tesa® 6950 激光标签

产品信息

产品系列

- | | | | |
|---------------------|--|-------------------------|-----------------------|
| • Available formats | Width: 100mm or 120mm, Length: PV3: 300m PV1: 200m | • Available thicknesses | PV3: 95µm, PV1: 127µm |
|---------------------|--|-------------------------|-----------------------|

属性/性能值

- | | | | |
|--------------|-----------|----------|---------------------|
| • 保质期 | 12 months | • 适用的激光 | CO2, Nd:YAG, Yb:YAG |
| • 抗老化 (UV) | 非常好 | • 长期耐高温性 | 150 °C |
| • 短期耐高温性 | 250 °C | • 防潮 | 非常好 |
| • 篡改迹象 | 是 | • 防霜 | -40 °C |
| • 耐化学品 | 非常好 | | |

粘接力值

- | | |
|-----------|----------|
| • 钢表面粘接强度 | 1.8 N/cm |
|-----------|----------|

储存条件

Storage Conditions

Original packaging excluding exposure of tapes to light and heating source

Storage of rolls in a horizontal position

Ideal storage at standard room temperature and rel. humidity according ISO 554

Refrigerated tapes need to be reconditioned prior to their use. An application below 10°C must be avoided as this may not provide sufficient immediate bonding

After opening the packaging, the tape shall be used as soon as possible

附加信息

Product Assortment:

6950 PV1 black matt/ white: Adhesive 35g/m², thickness 127µm

tesa® 6957: The material is also available with a unique, forgery-proof, customer-specific watermark design that is embedded into the material as proof of originality



tesa® 6950 激光标签

产品信息

免责声明

德莎产品定期经受严格的检验，在各种苛刻的条件下不断证明着自己卓然的优秀品质。我们在此提供的技术信息均来自我们基于实践经验获取的全部知识。这些技术参数应被看作平均值，而不可用于规范目的。因此，德莎不能做出任何明确或者隐含的担保——包含但不限于任何隐含的商品保证或适用于某特定目标的保证。因此，对于德莎产品是否适于某特定用途及适用于使用者的应用方法，使用者需要为自己的决定负责。如果您有任何疑问，我们专业的技术支持人员将非常乐意为您提供专业的咨询。



如需查询有关产品的最新信息，请访问 <http://l.tesa.com/?ip=06950>