

Reflective Banner - TAG Digital®

TECHNICAL DATA SHEET

Description:

The **Reflective Banner - TAG Digital®** is specially designed for outdoor and indoor applications such as banners, stretched tarpaulins, signage, wide format advertising and posters. It provides night visibility when exposed to a light source such as vehicle headlights.

Characteristics:

The **Reflective Banner - TAG Digital®** has a weight of 510 g/m². It is composed of an internal polyester fabric coated with PVC, providing very good tensile strength as well as excellent weather and UV resistance. The front side is coated with a reflective layer.

Printing

The **Reflective Banner - TAG Digital®** can be printed with solvent, eco-solvent, latex and UV inks and offers good print quality.

Technical data:

Nylon fabric: 500*500D/9*9 sq.in

Tensile strength: 150/180 N/cm

Tear strength: 40/50 N

Temperature resistance: -10 to +70°C

Table of retroreflective values:

| Viewing Angle | Input Angle | R' (cd/lux/m ²) |
|---------------|-------------|-----------------------------|
| 12' | 5° | 180 |
| | 15° | 150 |
| | 40° | 7 |
| 20' | 5° | 150 |
| | 15° | 130 |
| | 40° | 6 |
| 1° | 5° | 110 |
| | 15° | 100 |
| | 40° | 3 |

Product references:

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| REFLECTIVE BANNER | 225 x 50 m | REFLEX-BAN-225050 |
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Note:

The information in this data sheet is based on laboratory tests and experience gained in practice. It does not constitute a legal guarantee. A test prior to use must be carried out.

Durability is estimated based on exposure conditions in Central Europe. The actual life of the product depends on substrate preparation, exposure conditions and maintenance of the marking. Outdoor performance degradation can be expected when the films are exposed southward, if applied in areas with high temperatures such as Southern European countries, or in polluted areas.