

17-04-2013

Rev.1



SUBLITOUCH

Winner of 2012's Product of the Year Contest:



DESCRIPTION

Transfer polyester film for 3D and tactile finishing of pre-painted aluminium profile with polyurethane and polyester powder.

SUPPORT

- Film thickness: 19 to 23 µm
- Print width: 1620/1860mm
- Core diameter: 75
- Roll diameter: 250 mm
- Roll length: 750m (standard)
- Weight : max 50 kg

PRINTING

In rotogravure using solvent based inks.

APPLICATION SYSTEMS

You can apply the product with flat presses and sublimation oven. Miroglio Standard transfer parameters for laboratory quality control and production, are :



Cap.Soc.Euro 120.000.000 i.v.
Nr. R.E.A. CN-273687
Cod.Fisc./P.I. IT 03232390041
Unico socio e sotto
la direzione e coordinamento
di Miroglio s.p.a.

SUBLITEX
sublitex@miroglio.com
sublitex.com

Miroglio Textile s.r.l.
Strada Tagliata 18
12051 Alba – Italy
t. (+39) 0173 298741
f. (+39) 0173 298220

Sede legale:
Via S. Margherita 23
12051 Alba – Italy
mirogliotextile.com

	Surface Metal Temperature
Flat Press	180° - 195°C (+/- 3°C)
Oven	180° -195°C (+/- 3°C)

To optimize the operating condition we recommend running tests in production, depending on the transfer medium of film and type of aluminum profile.

Sublitex is committed to providing technical support during the development application.

Warning! It is important to follow the detailed instructions for proper application of all elements of decoration from the proper cooking of the bases (see data sheet supplier of powders).

Quality and R&D

Internal quality controls are carried out, particularly through comparative tests of application and evaluation of color rendering and surface ennobled by a direct comparison with master (production standards).

Laboratory tests.

Raw materials, semi-finished products are controlled by:

- FT-IR-ATR (Infrared Spectroscopy)
- GC-FID / HS-GC (Gas chromatography)
- TLC-CCD

Durability test by accelerated aging (Xenon Test) according to UNI EN ISO 11341 of the sublimated product on to aluminium profile (phosphor-chromate) painted with Qualicoat approved powder.

- colorimetric coordinates (CIE-LAB) and gloss after 1000 (2000 for Class 2 Powders) hours of exposure (ΔE) with intermediate checks every 200-250 hours;
- contrast between exposed area and the reference sample, evaluation greyscale (ISO 105 A-02);
- visual appearance after 1000 hours exposure (2000 for Class 2 Powders).

Salt spray test 1000h according to UNI-EN-ISO 9227

PACKAGING

Cardboard boxes.

STORAGE

Keep in dry and ventilated place, protect from heat and sunlight.

PRODUCT EXPIRY DATE

6 months in the above-mentioned conditions.

NOTICE AND ADVICE

Sublitex is not responsible for unusual applications or those who have not followed the operational specifications of storage provided

The above information, reflect our current "State of the Art", and are disclosed by us without commitment, however possible future changes and revisions according to the evolving technology and business are possible. We invite the buyer to the verification of the information given on the basis of its technology and engineering.



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