

INSTRUCCIONES DE TRABAJO

Versión nº: 2 Fecha de revisión: Septiembre 2011
IDT-605: Fichas técnicas de producto



TECHNICAL DATA

HOOK 088

Construction characteristics

Basic construction
 Base material
 Standard binder backing

Width : < 50 mm
 ≥ 50 mm
 ≥ 100 mm

Overall thickness

Weight

Usage characteristics

Peel Strength with Loop std *

Shear Strength with Loop std *

Cycle life *

Breaking Strength *

Shrinkage after washing (3 x 60°C) *

Colourfastness to washing UNE-EN ISO 105-C10

Colourfastness to dry cleaning ISO 105 sec/DO1

Colourfastness to rubbing ISO 105 sec/X12

Colourfastness to water ISO 105 sec/EO1

Colourfastness to sea water ISO 105 sec/EO2

Colourfastness to light ISO 105 sec/BO2

Colourfastness to perspiration ISO 105 sec/EO4

* Internal norm of VESA

Woven
 Polyamide
 Synthetic resin

Nominal ± 1 mm
 Nominal ± 1.5 mm
 Nominal ± 2 mm

1.70 - 2.05 mm

300 g/m² ± 10 %

Average 2.0 N/cm
 Minimum 1.3 N/cm

Average 10.3 N/cm²
 Minimum 7.3 N/cm²

50 % loss after 10000 cycles

Minimum 210 N/cm

Maximum 4 %

4 minimum

4 minimum

4 minimum

4 minimum

4 minimum

5 minimum (dark colours)

4 minimum (white and light colours)

3 minimum (fluor colours + polyurethane resin)

4 minimum

The information included in this Technical Sheet is based on reliable tests and trials. Average value as a reference only, not a nominal specification. Given the diversity of uses of our products we advise our customers to assure themselves that the product meets the requirements of their application. The responsibility for the application and use of the product remains with the customer.

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Revisado: E. Ducet

Autorizado: J. Jacobs

Fecha: 27.09.11

ANEXO: IDT – 605-B

FTP 100 Versión 4

INSTRUCCIONES DE TRABAJO

Versión nº: 2 Fecha de revisión: Septiembre 2011
IDT-605: Fichas técnicas de producto



PRESSURE SENSITIVE PS-14

Base material : Rubber resin
 Colour : Amber
 Shelf Life : Maximum 3 Years, when stored in dark area, at temperature of 10°C to 30°C.
 Suggested uses : On most clean and smooth surfaces. (Except any kind of plastifying)

Adhesives Properties

Peel Strength 180° :

| | | |
|------------------------|------------------------------------|-----------------------------|
| Curing time 20 minutes | Minimum 8 N/cm Average 15 N/cm | Test method : FINAT ; FTM 1 |
| Curing time 24 hours | Minimum 10 N/cm Average 17 N/cm | Test method : FINAT ; FTM 1 |
| Static Shear Strength: | ≥ 7 days | Test method : FINAT ; FTM 8 |
| Softening Point: | ≥ 90°C | Test method : ASTM D-816 |

FINAT: Fédération Internationale des fabricants transformateurs d'Adhésifs et Thermocollants. ASTM: American Society for Testing and Materials.
 Tested on: Anodized aluminium plates under laboratory conditions. (23°C ± 2 and 60 ± 10 % R.H.)

Resistance properties

| | |
|-------------------------------------|--|
| Oxidation | Poor |
| Plastifying, oils | Poor |
| High relative humidity | Poor |
| Polar solvents (M.E.K. etc.) | Poor |
| Non-polar solvents (gasoline, etc.) | Suitable |
| Migration | Poor |
| High temperature | Suitable |
| Low temperature | Suitable |
| U.V. radiation | Poor |
| Temperature Range: | -15°C to +90°C (Depending on loading and Relative Humidity). |

General Directions for Use

Application temperature range: 20°C to 30°C.
 Degrease the substrate with e.g. alcohol or spirit. (The substrate must be free of grease, moisture, dust, silicones, etc.).
 Remove the protective paper and press the tape firmly into contact with the substrate, with special attention to the edges.
 Preferably, allow substrate and pressure sensitive tape to stand for 24 hours after applying load.

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ANEXO: IDT – 605-B

FTP 500 Versión 5