

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.

Elaborado: J.C. Lima

Revisado: E. Ducet

Autorizado: J. Jacobs

Fecha: 27.09.11

ANEXO: IDT – 605-B

FTP 100 Versión 4

INSTRUCCIONES DE TRABAJOVersión nº: 2 Fecha de revisión: Septiembre 2011
IDT-605: Fichas técnicas de producto**PRESSURE SENSITIVE PS-18**

Base material : Water based acrylic polymer
 Colour : Colourless
 Shelf Life : Maximum 5 Years, when stored in dark area, at temperature of 10°C to 30°C.
 Suggested uses : On most clean and smooth surfaces. (Except polypropylene and other non-polar material)

Adhesives Properties

Peel Strength 180°:

Curing time 20 minutes	Minimum 8 N/cm Average 20 N/cm	Test method : FINAT ; FTM 1
Curing time 24 hours	Minimum 10 N/cm Average 22 N/cm	Test method : FINAT ; FTM 1
Static Shear Strength:	≥ 3 days	Test method : FINAT ; FTM 8
Softening Point:	≥ 120°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	Excellent
Plastifying, oils	Excellent
High relative humidity	Poor
Polar solvents (M.E.K. etc.)	Poor
Non-polar solvents (gasoline, etc.)	Good
Migration	Good
High temperature	Good
Low temperature	Good
U.V. radiation	Excellent
Temperature Range	-20°C to +120°C (Depending on loading and Relative Humidity).

General Directions for Use

Minimum recommended bonding temperature: 10°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.

* Internal norm of VESA

The information included in this Technical Sheet is based on reliable test and trials. Coverage 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.

Elaborado: J.C. Lima **Revisado:** E. Ducet **Autorizado:** J. Jacobs

Fecha: 11.10.11

ANEXO: IDT – 605-B

FTP 502 Versión 5