

**INSTRUCCIONES DE TRABAJO**

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



# TECHNICAL DATA

## LOOP 001

### Construction characteristics

Basic construction  
 Base material  
 Standard binder backing

Width : < 50 mm  
 ≥ 50 mm  
 ≥ 100 mm

Overall thickness

Weight

### Usage characteristics

Peel Strength with Hook std \*

Shear Strength with Hook 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

2.35 ± 0.25 mm

300 g/m<sup>2</sup> ± 10 %

Average 2.0 N/cm  
 Minimum 1.3 N/cm

Average 10.3 N/cm<sup>2</sup>  
 Minimum 7.3 N/cm<sup>2</sup>

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)  
 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 200 Versión 4**

**INSTRUCCIONES DE TRABAJO**

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



## PRESSURE SENSITIVE PS-30

Base material : Rubber block copolymer  
 Colour : Yellow transparent.  
 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). Well on polyolefin substrates.

### Adhesives Properties

Peel Strength 180° :

Curing time 20 minutes	Minimum 8 N/cm Average 18 N/cm	Test method : FINAT ; FTM 1
Curing time 24 hours	Minimum 10 N/cm Average 20 N/cm	Test method : FINAT ; FTM 1
Static Shear Strength:	≥ 7 days	Test method : FINAT ; FTM 8
Softening Point:	≥ 60°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	Suitable
Plastifying, oils	Poor
High relative humidity	Poor
Polar solvents (M.E.K. etc.)	Good
Non-polar solvents (gasoline, etc.)	Suitable
Migration	Poor
High temperature	Poor
Low temperature	Suitable
U.V. radiation	Poor
Temperature Range	-15°C to +60°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.

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**Elaborado:** J.C. Lima

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**Fecha:** 11.10.11

**ANEXO: IDT – 605-B**

**FTP 503 Versión 4**