TECHNICAL DATA

HOOK 088

Construction characteristiques

Basic construction	Woven
Base material	Polyamide
Standard binder backing	Synthetic resin
Width : < 50 mm	Nominal ± 1 mm
≥ 50 mm	Nominal ± 1.5 mm
≥ 100 mm	Nominal ± 2 mm
Overall thickness	1.70 - 2.05 mm
Weight	300 g/m² ± 10 %

Usage characteristiques

Peel Strength with Loop std *	Average 2.0 N/cm Minimum 1.3 N/cm
Shear Strength with Loop std *	Average 10.3 N/cm² Minimum 7.3 N/cm²
Cycle life *	50 % loss after 10000 cycles
Breaking Strength *	Minimum 210 N/cm
Shrinkage after washing (3 x 60°C) *	Maximum 4 %
Colourfastness to washing UNE-EN ISO 105-C10	4 minimum
Colourfastness to dry cleaning ISO 105 sec/DO1	4 minimum
Colourfastness to rubbing ISO 105 sec/X12	4 minimum
Colourfastness to water ISO 105 sec/EO1	4 minimum
Colourfastness to sea water ISO 105 sec/EO2	4 minimum
Colourfastness to light ISO 105 sec/BO2	5 minimum (dark colours) 4 minimum (white and light colours) 3 minimum (fluor colours + polyurethane resin)
Colourfastness to perspiration ISO 105 sec/EO4	4 minimum

* Internal norm of VESA

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**

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.

* Internal norm of VESA

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

Fecha: 11.10.11

ANEXO: IDT – 605-B **FTP 503 Versión 4**