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

VELCRO®

TECHNICAL DATA

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:	$\geq$ 3 days	Test method : FINAT ; FTM 8
Softening Point:	$\geq$ 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 $\pm$ 2 and 60 $\pm$ 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.çaverage value as a reference only, not a nominal specification. Given the diversity of uses of our products we advice 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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ANEXO: IDT – 605-B

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