

**PRESSURE SENSITIVE PS-14**

Base material :	Rubber resin
Colour :	Amber
Shelf Life :	Minimum 1 Year, 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° :**

Curingtime 20 minutes	Minimum 8 N/cm	Test method : FINAT ; FTM 1
	Average 15 N/cm	
Curingtime 24 hours	Minimum 10 N/cm	Test method : FINAT ; FTM 1
	Average 17 N/cm	

Static Shear Strength: ≥ 7 days Test method : FINAT ; FTM 8

Softening Point: $\geq 90^{\circ}\text{C}$ Test method : ASTM D-816

FINAT: Federation Internationale des fabricants transformateurs d'Adhesifs et Thermocolants.

ASTM: American Society for Testing and Materials.

Tested on: Anodized aluminium plates under laboratory conditions. ($23^{\circ}\text{C} \pm 2$ and $60 \pm 10\%$ 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 $+90^{\circ}\text{C}$ (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.

The information included in this Technical Sheet is based on reliable test and trials. The average values correspond to the averages to the previous year to the edition of this document. 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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