



FTP 500 Versión 1

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 Average 15 N/cm | Test method : FINAT ; FTM 1 |
| Curingtime 24 hours | Minimum 10 N/cm Average 17 N/cm | Test method : FINAT ; FTM 1 |
| Static Shear Strength | ≥ 7 days | Test method : FINAT ; FTM 8 |
| Softening Point | ≥ 90°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°C ± 2 and 60 ± 10 % R.H.)

Resistance properties

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|-------------------------------------|----------|
| 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°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.

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