

PRESSURE SENSITIVE PS-15 F.R.T.

Our reference: 900 S/A Velcro® Brand Pressure Sensitive PS 15

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° :

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|------------------------|------------------------------------|-----------------------------|
| Curingtime 20 minutes | Minimum 8 N/cm Average 18 N/cm | Test method : FINAT ; FTM 1 |
| Curingtime 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: 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 | 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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TECHNICAL DATA

Flammability test according Federal Aviation Regulation 25853

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|------------------------------------|--------------|
| Burn length | ≤ 200 mm |
| Combined alter flame and glow time | ≤ 15 seconds |
| Flamming time of drips | ≤ 5 seconds |

ABD0031 norm : Meets about Smoke Density and Toxicity.

The information included in this Technical Sheet is based on reliable test and trials. Average 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 product remains with the customer.