

**Packstat PS581** is a reactive heat activated structural bonding film based on phenolic resin and nitrile rubber. This amber double-sided tape has no backing. It is protected by a strong paper liner. It is activated by heat and pressure applied during the assembly process.

### Product Benefits

- Extremely high performance, even on small bonding areas and thin design gaps
- Reliable and ageing-resistant bonds
- Very low oozing ratio
- Suitable for long-term applications that are exposed to heavy stress
- Free of halogen and compliant with current ROHS standards

### Main Applications

- Constructive bonding inside electronic devices
- FPC bonding
- Button fixation
- Camera lens and bezel mounting
- Bonding of decorative metal components

Product Properties	Unit	Nominal Value
Backing	n/a	none
Type of adhesive	n/a	nitrile rubber / phenolic resin
Type of liner	n/a	glassine
Total thickness	µm	100
Bonding strength (push-out)	N/mm <sup>2</sup>	11

30<sup>th</sup> April 2026

The information supplied is accurate to the best of knowledge and is based upon current data. Properties quoted are typical and do not therefore, constitute a specification. Customers are recommended to complete their own assessment of the product for its intended application under their own conditions. Once issued however, it is an uncontrolled document. Please refer to our Terms & Conditions of Sale for further information.

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