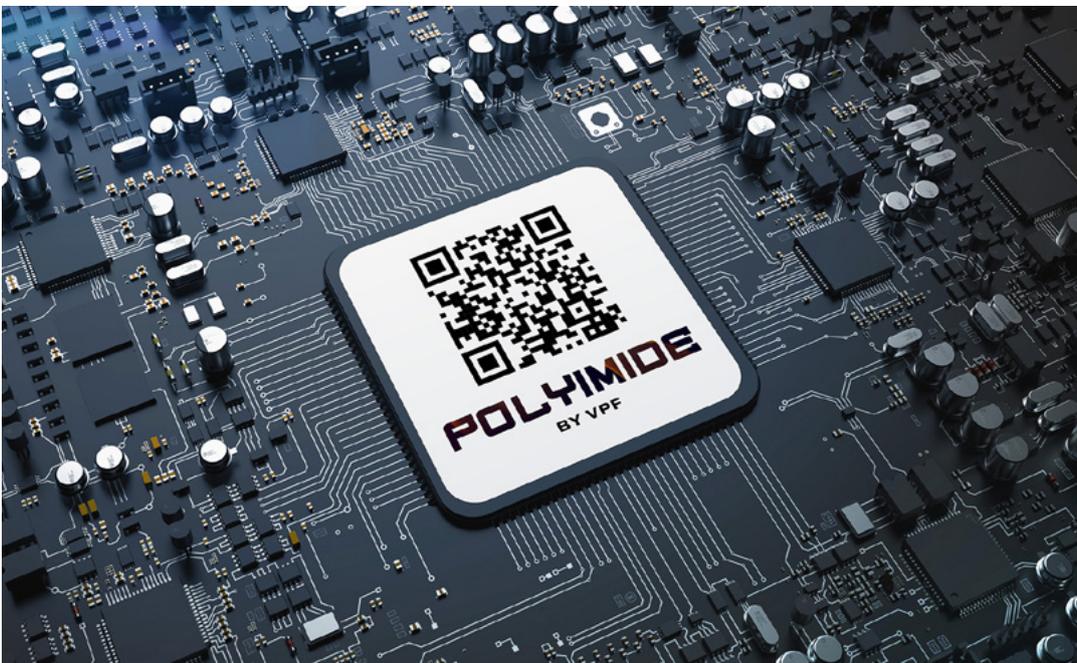


ENTERING HIGH-TEMPERATURE SOLUTIONS

VPF EXPANDS PORTFOLIO WITH NEW POLYIMIDE ADHESIVE MATERIAL

SPROCKHÖVEL, FEBRUARY 2026

VPF GmbH & Co. KG from Sprockhövel presents its newly developed polyimide adhesive material (VPF item 630900-1001-801): A technically high-performance polyimide system that combines excellent thermal and chemical resistance with very good printability. It is available from 200 m² – with impressive quality and attractive conditions.



Polyimide is one of the high-performance polymers with exceptional temperature and chemical resistance, very high dimensional stability, and electrical insulation properties, which are used in demanding industrial applications. This latest product novelty from VPF is specially designed for the challenges of modern production processes such as printed circuit board marking, where thermal stresses and intensive cleaning processes are common.

TECHNICAL ADVANTAGES AND PERFORMANCE PROFILE:

- **Excellent thermal resistance** – Polyimide is ideal for extreme temperature ranges, with applications up to more than 300°C and excellent long-term stability.
- **Chemical resistance** – The material shows above-average resistance to aggressive cleaning agents and soldering processes.
- **Optimized printability** – The newly developed white, silk-matt surface ensures excellent contrast and high print quality for 1D/2D codes, serial numbers, and variable information, resulting in excellent readability and scannability.

With this new development, VPF is responding to growing demand from electronics manufacturing, mechatronics, and component marking, where materials are required that perform reliably even under the most demanding process conditions – without compromising print image or adhesion.

VPF now offers a solution with a top price-performance ratio, combined with a very low minimum purchase quantity of 200 m² and a working width of 1,000 mm. New: Narrow rolls are available on request in a width of 170 mm and 400 running meters, i.e., 68 m². This allows small orders to be fulfilled more efficiently.

The polyimide base film is 50 microns thick and has a 20 micron white silk matt coating. The coating guarantees excellent printability in thermal transfer printing. The VPF high-performance acrylate adhesive 801 adheres reliably to printed circuit boards. A white standard glassine is used as the liner.

The material is temperature-stable up to 300°C for short periods and is therefore ideally suited for common soldering processes in the printed circuit board industry.

The material is available immediately, and other thicknesses and colors are available on request.

About VPF

Since 1967, VPF has been supporting and shaping the European market for self-adhesive materials and coatings as an idea generator, partner and problem solver. Expertise and a strong focus on customer and market needs are the foundations on which the company develops innovative solutions. With state-of-the-art production facilities, dedication and flexibility, VPF turns these solutions into quality products for paper and film applications of all kinds. www.vpf.de

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