

Packstat PS584 is a premium single sided PTFE tape with silicone adhesive. This product is a self-adhesive and high-performance tape for demanding applications, in which high temperature resistance, very good release properties and abrasion resistance is needed.

Product Benefits

- Excellent release properties due to PTFE surface and its low surface energy
- Special silicone adhesive with well-balanced properties: Excellent adhesion level, residue free removable, no oozing at the edges
- Smooth surface with low friction coefficient
- Enhanced mechanical stability and abrasion resistance
- Tensilized material for high tensile strength
- Excellent temperature resistance
- Superior resistance against chemicals and solvents

Main Applications

- Belt realization to avoid the just extruded PE edges sticking on the cylinders by laminating tesa® 4820 and tesa® 4830 together
- Cylinder wrapping on the extrusion coating line next to the hole of the caps
- High temperature, low friction, anti-stick properties for high end requirements

Product Properties	Unit	Nominal Value
Backing	n/a	PTFE film
Type of adhesive	n/a	silicone
Total thickness	µm	160
Elongation at break	%	150
Tensile strength	N/cm	220
Temperature resistance short term	°C	220

30th 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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