

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

Application

- 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