



PS 125 Polyester pressure sensitive adhesive tape for breaking cured adhesive and pre-preg flash

Tygavac Tape PS 125 is a 125 micron high tensile polyester film coated one side with a pressure sensitive adhesive. The silicone adhesive system used is fully cured and therefore no transfer will occur.

The tape is applied to the tool so that excess resin or adhesive will run onto it. After cure, the tape is peeled away, breaking the cured resin or adhesive, leaving a clean bond line. Its use eliminates the necessity to remove excess resin or adhesive by scraping which has the potential for tool or component damage.

After cure the tape usually peels off the tool or component without leaving adhesive residues.

Typical Properties

Nominal thickness of polyester film	0.125mm
Overall thickness	0.160mm
Tensile strength	190 N/cm
Elongation at break	155%
Peel adhesion (180°C peel against steel)	4.0 N/cm
Maximum use temperature	205°C
Adhesive	Fully cured silicone
Colour	Blue
Shelf life	12 months when stored at 22°C

Availability

25mm x 66m rolls
 50mm x 66m rolls
 Other widths available to special order

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