



PS 050 General purpose, extra high strength polyester pressure sensitive adhesive tape

Tygavac Tape PS 050 is a 50 micron 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 suggested as an alternative to **Tygavac PS 025** where a higher strength is required. Typical applications are:

- holding and masking operations in metal bonding, composite moulding and paint shops
- masking of panels subject to caustic or acid bath etching
- impact damage protection during rivetting
- breaking of thin cured adhesive flash

Typical Properties

Nominal thickness of polyester film	0.050mm
Overall thickness	0.080mm
Tensile strength	80 N/cm
Elongation at break	120%
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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