

Data Sheet

TOOLWRIGHT 5

Extruded fluoropolymer pressure sensitive tape

■ DESCRIPTION

Toolwright 5 is an extruded fluoropolymer film coated with silicone pressure sensitive adhesive. The orange colour is highly visible on most substrates in addition to offering high elongation and tensile strength.

■ BENEFITS

- Provides excellent release from all common resin systems for multiple releases.
- Good adhesion to metal, composite, Tooling block and rubber tooling.
- High elongation allows for easier covering of complex contour surfaces.
- Tougher film is more tear resistant and so it's easier to stretch over complex shapes without damage.

■ TECHNICAL DATA

Maximum use temperature	260°C
Carrier type	Extruded fluoropolymer
Adhesive type	Silicone
Colour	Light orange
Total thickness	125 µm (0,005 inch)
Film thickness	100 µm (0,004 inch)
Adhesive thickness	25 µm (0,001 inch)
Elongation at break	350 %
Shelf life	18 months from date of shipment when stored in original packaging at 22°C

■ COMMONLY USED SIZE

Width	Length
122 cm (48 inches)	16,5 m (18 yards)

- Other widths available, please contact Airtech for more information.



■ NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- Watch a demo video of Toolwright 3 & 5 in the "Media Center" on our website.