

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.