

## Data Sheet

## TOOLWRIGHT 3

### Fluoropolymer release film with adhesive coating

#### DESCRIPTION

Toolwright 3 is an extruded fluoropolymer film coated with silicone pressure sensitive adhesive. Toolwright 3 has a thinner film than Toolwright 5 version and can be more easily applied over complex contour surfaces. Toolwright 3 has high elongation, good tear strength, high temperature resistance and excellent clean up after removal.

#### BENEFITS

- Extend the life of worn tools avoiding cost of new tools.
- Tougher film is more tear resistant, easier and faster to apply.
- Improved part surface quality.

#### TECHNICAL DATA

Maximum use temperature	500°F (260°C)
Carrier type	Extruded fluoropolymer
Adhesive type	Silicone
Color	Light orange
Total thickness	0.003 inch (75 µm)
Film thickness	0.002 inch (50 µm)
Adhesive thickness	0.001 inch (25 µm)
Elongation at break	350 %
Shelf life	18 months from date of shipment when stored in the original packaging at 72°F (22°C)

#### COMMONLY USED SIZE

Width	Length
50 inches (127 cm)	18 yards (16.5 m)

- 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.

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Catalog position : [Mold Releases \(Non-Liquid\)](#)