

Data Sheet

WRIGHTLEASE

Extruded fluoropolymer pressure sensitive tape

DESCRIPTION

Wrightlease 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.

TECHNICAL DATA

Technical Data	Wrightlease 2	Wrightlease 4
Maximum use temperature	260°C	260°C
Carrier type	Extruded fluoropolymer	Extruded fluoropolymer
Adhesive type	Silicone	Silicone
Colour	Orange	Orange
Total thickness	88 µm (0,0035 inch)	138 µm (0,0055 inch)
Film thickness	50 µm (0,002 inch)	100 µm (0,004 inch)
Adhesive thickness	38 µm (0,0015 inch)	38 µm (0,0015 inch)
Elongation at break	350 %	350 %

SHELF LIFE

18 months from date of shipment when stored in original packaging at 22°C

COMMONLY USED SIZES

Width	Length	Packaging
2,54 cm (1 inch)	33 m (36 yards)	48 rolls per case
5,08 cm (2 inches)	33 m (36 yards)	24 rolls per case

- Broken cases and other widths available on special order.



NOTES

- Available in 2,54 cm x 5,08 cm (1 in x 2 in) "cut strips" on a liner.
- For requirements wider than 10,16 cm (4 inches), it is recommended to use Toolwright 3 product which has a release liner so it can be easily unwound from the roll without distortion.
- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

Last updated : 2023-06-28

Catalogue position : [Pressure sensitive tapes](#)