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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

| | Wrightlease 2 | Wrightlease 2R | Wrightlease 4 |
|---|---|---|---|
| Maximum use temperature | 260°C (500°F) | 204°C (400°F) | 260°C (500°F) |
| Carrier type | Extruded fluoropolymer | Extruded fluoropolymer | Extruded fluoropolymer |
| Adhesive type | Silicone | Rubber | Silicone |
| Elongation at break | 350 % | 300 % | 350 % |
| Colour | Orange | Light orange substrate<br>Green or white adhesive | Orange |
| Total thickness | 88 µm (0.0035 inch) | 88 µm (0.0035 inch) | 138 µm (0.0055 inch) |
| Film thickness | 50 µm (0.002 inch) | 50 µm (0.002 inch) | 100 µm (0.004 inch) |
| Adhesive thickness | 38 µm (0.0015 inch) | 38 µm (0.0015 inch) | 38 µm (0.0015 inch) |

Shelf life 18 months from date of shipment when stored in original packaging at 22°C (72°F)

## SIZES

| Wrightlease 2 | Wrightlease 2R | Wrightlease 4 |
|---|---|---|
| 2.54 cm - 33 m (1" - 36 yards)<br>48 rolls/case | 2.54 cm - 33 m (1" - 36 yards)<br>48 rolls/case | 2.54 cm - 33 m (1" - 36 yards)<br>48 rolls/case |
| 5.08 cm - 33 m (2" - 36 yards)<br>24 rolls/case | 5.08 cm - 33 m (2" - 36 yards)<br>24 rolls/case | 5.08 cm - 33 m (2" - 36 yards)<br>24 rolls/case |

- Available in 2.54 cm – 5.08 cm (1" - 2") "cut strips" on a liner.
- Broken cases and other widths available on special order.

## NOTES

- For requirements wider than 10.16 cm (4"), 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.

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Catalogue position : Pressure sensitive tapes

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