

## Data Sheet

## WRIGHTCAST 8500 PS

High temperature nylon pressure sensitive tape with a non-silicone adhesive

### DESCRIPTION

Wrightcast 8500 PS tape is a heat stabilized nylon film coated with a high temperature rubber based adhesive. It is a multi-purpose tape with high elongation and is ideal for complex mould shapes. The superior high temperature properties of nylon make this tape suitable for holding down processing materials during extended high temperature cure cycles.

### BENEFITS

- High temperature nylon retains strength after longer cures and can be removed easily.
- Rubber adhesive tape can be used where silicone adhesives are prohibited to reduce contamination risk.
- Good elongation makes application to complex shapes easier, reducing time and improving quality.

### TECHNICAL DATA

Maximum use temperature	204°C
Carrier type	Nylon
Adhesive type	Rubber
Colour	Yellow
Total thickness	81 µm (0,0032 inch)
Film thickness	51 µm (0,002 inch)
Adhesive thickness	30 µm (0,0012 inch)
Elongation at break	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)	66 m (72 yards)	48 rolls per case
5,08 cm (2 inches)	66 m (72 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 paper liner. 2500 cut strips per roll.
- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

Last updated : 2019-05-15

Catalogue position : [Pressure sensitive tapes](#)