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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 mold 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.

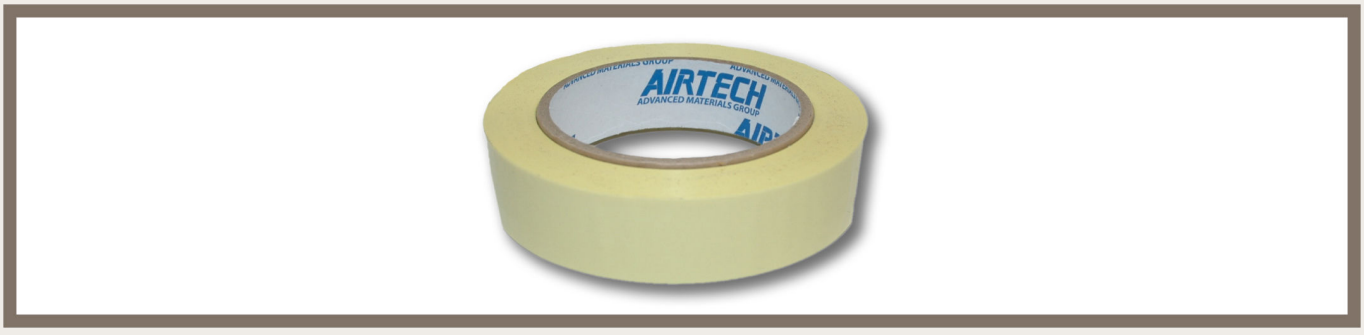
TECHNICAL DATA

Maximum use temperature	400°F (204°C)
Carrier type	Nylon
Adhesive type	Rubber
Color	Yellow
Total thickness	0.0032 inch (81 µm)
Film thickness	0.002 inch (51 µm)
Adhesive thickness	0.0012 inch (30 µm)
Elongation at break	350 %
Shelf life	18 months from date of shipment when stored in original packaging at 72°F (22°C)

COMMONLY USED SIZES

Width	Length	Packaging
1 inch (2.54 cm)	72 yards (66 m)	36 rolls per case
2 inches (5.08 cm)	72 yards (66 m)	18 rolls per case

- Broken cases and other widths available on special order.



NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

Last updated : 2016-01-25

Catalog position : Pressure sensitive tapes

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