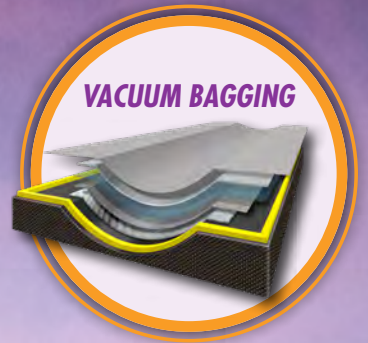


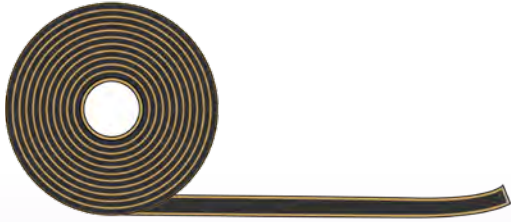


ADVANCED COMPOSITES SEALANT TAPES



Aerospace
Vacuum Bag Sealants

ITW Polymers Sealants North America



TACKY TAPE[®] SM5126

Advantages: Ideal for oven or autoclave. Remains thermally stable. Tenacious adhesion to nylon films and tool surfaces.

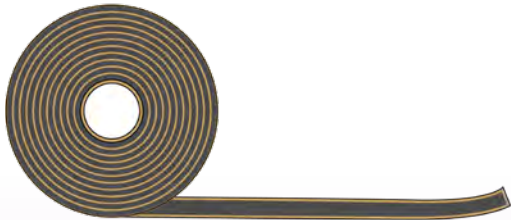
- Temperature Range: Up to 450°F (232°C)
- Shelf Life: 1 year
- Color: Gray



TACKY TAPE[®] SM5127

Advantages: Excellent performance where post cure cycles are required. Ideal choice with composite tooling.

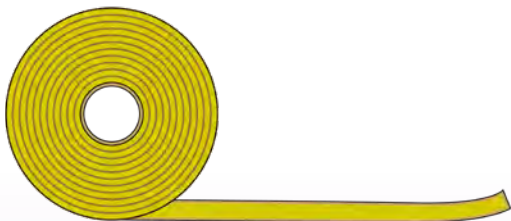
- Temperature Range: Room temp – 400°F (204°C)
- Shelf Life: 1 year
- Color: Charcoal Gray



TACKY TAPE[®] SM5130

Advantages: Adheres to nylon and PVC films. Good adhesion to all tool surfaces, yet strips cleanly.

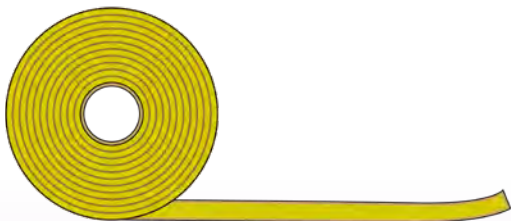
- Temperature Range: Room temp – 400°F (204°C)
- Shelf Life: 1 year
- Color: Light Gray



TACKY TAPE[®] SM5142

Advantages: Aggressive initial tack with clean strip from tool surface leaving no residue. Maintains adhesion during low temperature cycling.

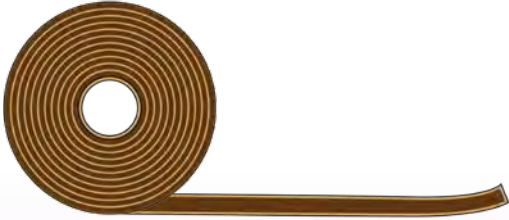
- Temperature Range: Room temp – 400°F (204°C)
- Shelf Life: 1 year
- Color: Yellow



TACKY TAPE[®] SM5143

Advantages: Good adhesion to various films and tool surfaces. Can survive multiple debulking cycles. Ideal for turbine blade manufacturing.

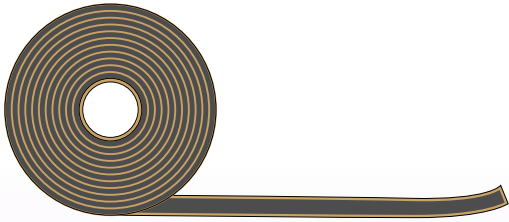
- Temperature Range: Room temp – 425°F (218°C)
- Shelf Life: 1 year
- Color: Yellow



TACKY TAPE® SM5160

Advantages: Ultra high temperature tape. Tenacious adhesion to polyimide films and tool surfaces. Thermally stable.

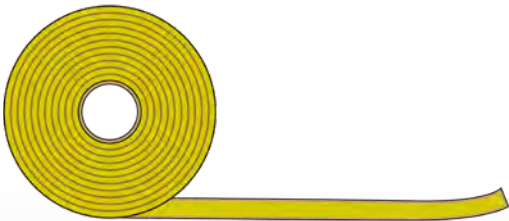
- Temperature: 750°F (399°C)
- Shelf Life: 1 year
- Color: Brown



TACKY TAPE® SM7191

Advantages: Ideal for oven or autoclave. Good adhesion to various films and tool surfaces. Good debulking characteristics.

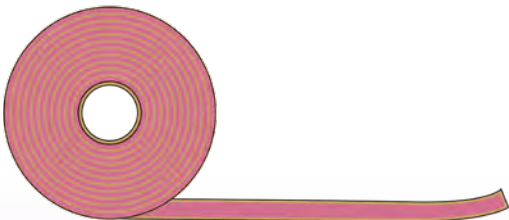
- Temperature Range: 250°F (121°C) – 375°F (191°C)
- Shelf Life: 1 year
- Color: Gray



TACKY TAPE® SM5144

Advantages: Strong initial tack. Maintains an air-tight seal throughout the cure cycle. Strips cleanly from the tool surface.

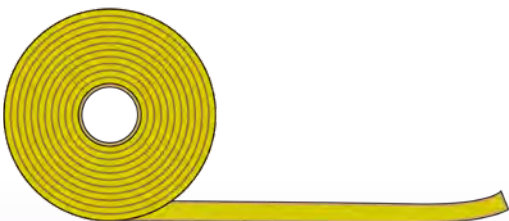
- Temperature Range: Room temp – 425°F (218°C)
- Shelf Life: 1 year
- Color: Yellow



TACKY TAPE® SM9151

Advantages: Color changes from pink to dark maroon after cure. Great for low and high temperature curing. Good adhesion to both films and tool surfaces.

- Temperature Range: Room temp – 425°F (218°C)
- Shelf Life: 1 year
- Color: Pink



TACKY TAPE® SM5153

Advantages: Out performs all tapes in its class. Great initial tack. Strips cleanly from the tool. No residue for minimal cleanup.

- Temperature Range: Room temp – 400°F (204°C)
- Shelf Life: 1 year
- Color: Yellow

TACKY TAPE® Aerospace Vacuum Bag Sealants

Selector Chart

		SM5126	SM5127	SM5130	SM5142	SM5143	SM5160	SM7191	SM5144	SM9151	SM5153
TOOL/PLATEN	Aluminum	●	●	●	●	●	●	●	●	●	●
	Composite	●	●	●	●	●	●	●	●	●	●
	Invar	●	●	●	●	●	●	●	●	●	●
	Stainless Steel	●	●	●	●	●	●	●	●	●	●
	Steel	●	●	●	●	●	●	●	●	●	●
PROCESS USED	Debulking / Compacting	●	●	●	●	●		●	●	●	●
	Envelope Bag	●	●	●	●	●	●	●	●	●	●
	Resin Dam	●	●	●	●	●	●	●	●	●	●
	Pressure Strip				●	●			●	●	
FILM TYPE (MAX. TEMP)	NYLON (450 °F/232 °C)	●	●	●	●	●	●	●	●	●	●
	PVC (140 °F/60 °C)	●	●	●		●			●	●	●
	Polyimide (800 °F/427 °C)						●				
	Silicone Blanket (500 °F/260 °C)	●				●			●	●	

All tapes listed in the Selector Chart will perform satisfactorily from ambient to cure temperatures as indicated. Please review TDS for additional properties and performance information.



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