

# Toolcoat 805

## Adhesive tape

Ideally suited for tool surface release applications

### Features

- TOOLCOAT 805 is a Tetrafluoroethylene (TFE) impregnated fiberglass pressure sensitive tape, with a fully cured silicone adhesive (Toolcoat 805S), or acrylic adhesive (Toolcoat 805A).
- Adheres to tool surfaces to provide multiple releases on all types of tooling surfaces.
- Also eliminates the need for liquid or paste release coatings on tool surfaces that may be potential contamination problems, and is especially useful on composite tools and press platens.
- TOOLCOAT 805 gives optimum release, low friction, electrical insulation, dimensional stability and temperature resistance.
- Other applications are flash control, heat-sealing machines, covering of coating and drying rolls, chute lining, linings for guide rails, and any other non-stick, low friction applications.

### Properties

Maximum use temperature	288°C (550°F) All Toolcoat Silicone items 204° (400°F) [intermittent] All Toolcoat Acrylic items	
Adhesive	Silicone/Acrylic	
Carrier	TFE	
Total thickness	130µm (0.005in)	
Adhesive thickness	50µm (0.002in)	
Fiberglass tape thickness	80µm (0.003'in)	

### Availability

Standard width	Up to 1.168m	Up to 46in
Standard length	16.5m up to 33m	18yd and 36yd
	Other sizes available on special order	

### Storage

No special storage conditions.

### Health & safety

Handling of these products must conform to individual company guidelines and health and safety regulations.

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