

CS Hyde Company

39655 N IL Route 83
Lake Villa, IL 60046
Ph. 847-395-0325 Fax 847-395-0334
sales@cshyde.com / www.cshyde.com



PRODUCT INFORMATION

**TFL-__T Series
Teflon® Laminate w/ High
Temp Silicone Adhesive**

PRODUCT DESCRIPTION

The TFL-__T Series is a fiberglass fabric impregnated with PTFE (Teflon®) dispersion, laminated to PTFE (Teflon®) film and coated with high temperature, pressure sensitive silicone adhesive.

APPLICATION INFORMATION

Used primarily in the packing industry as a release surface on heat sealers, blister formation and form-fill equipment where heavy production demands a product with more release surface material. The durability and anti-stick properties of the TFL-__T also make it an ideal material for lining of guide rails, chutes and slides. The high temperature capabilities and non-stick properties allow it to perform as an excellent release surface in severe industrial environments, platen covers, dry can covers and the composite aircraft industry.

These tapes are used in **heating sealing** and **element covers**, lamination release covers, **backing release surfaces for impulse wire sealing**, **L-Bar sealing**, **shrink wrapping**, blister packing, **plastic bag manufacturing**, dry can roll covers, **chute-bed-bin-oven liners**, commutator covers, spacers, slot liners, **splicing**, field and armature winding, cable and conductor wrapping, **tool & mold release**, flash breaker tape, harness wrap.

TYPICAL PROPERTIES

	TFL-4T	TFL-6T	TFL-10T
Total thickness	.0063	.0079	.0114
Backing thickness (in.)	.0043	.0059	.00094
Adhesive Type	Clean Release Silicone		
Adhesion, oz./in.	45	50	55
Elongation %	<5		
Operating Temp	-100 to 500°F		
Color	BROWN		

*The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.