

# CS Hyde Company

39655 N IL Route 83  
Lake Villa, IL 60046  
Ph. 847-395-0325 Fax 847-395-0334  
[sales@cshyde.com](mailto:sales@cshyde.com) / [www.cshyde.com](http://www.cshyde.com)



## PRODUCT INFORMATION

**TFL-\_\_F Series  
PTFE Laminates for Industrial  
and Food Applications**

## PRODUCT DESCRIPTION

The TFL series offers a unique line of flexible, non-porous fluoropolymer laminated composites that combine the features of multi-layer fluoropolymer cast films with the mechanical properties of fiber glass reinforced fabric.

## MORE INFORMATION

TFL high performance laminates are manufactured from void-free, cast multilayer advanced fluoropolymer films bonded to fiberglass, aramid, or other fabrics on one or both sides. These laminates provide superior performance in terms of **chemical barrier**, **non-stick** and easy release properties than available with standard coated fabrics. They are **dimensionally stable**, have good **strength retention** as well as excellent **permeation** resistance.

## TECHNICAL DATA

Laminate Features	Advantages (vs. coated)	User Benefit
Crack/pinhole free cast film surface	Better resistance against grease wicking, lower overall permeation, more wear resistant	Longer composite life, fewer belt changes, easier to clean
Less heat exposure during composite manufacture	Maintains greater strength, thinner materials can be used	Longer composite life, better heat transfer, lower platen temperatures required, lower energy costs
Multi-ply fabric constructions available	Greater strength and dimensional stability	Longer composite life, fewer belt changes, better heat transfer, lower platen temperatures required
Uniform PTFE thickness over reinforcements	More wear resistant	Longer composite life, easier to clean
FDA Compliant	Suitable for use in direct food contact applications under the applicable requirements of 21CFR177.1550	

## AVAILABILITY

Core I.D.	3"
Width (in.)	.25-36
Roll Length	36yds

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