

# 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

### FST PTFE TAPE

#### PRODUCT DESCRIPTION

FST is a pressure sensitive tape using highly tensilized skived PTFE film with high temperature silicone adhesive. The tensilized film in FST has the highest per unit tensile strength, toughness and high temperature resistance of any PTFE products.

#### APPLICATION INFORMATION

FST is used almost exclusively for roll protection in high speed, high temperature flat die extrusion of polyethylene coatings and laminations.

#### TECHNICAL DATA

PROPERTY	TEST METHOD	DATA
Backing Material		PTFE Film
Backing Thickness		.0025 mils
Adhesive System		Silicone
Adhesive Thickness (in.)		.0015
Adhesion (oz/in.)	ASTM-D 1000	30
Tensile Strength (lb/in)	ASTM-D 3759	40
Elongation (%)	ASTM-D 3759	100
Dielectric Strength (Volts)	ASTM-D 149	11000
Max. Operating Temp. (F)		500
Govt. Specification	Mil -I - 23594C, Type 1(Rev. No. A-A-59474)	Pass

#### AVAILABILITY

Width (in.)	.25 - 20
Core I.D.	3"
Roll Length	36 yds

FOR ADDITIONAL INFORMATION CALL 800-461-4161

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