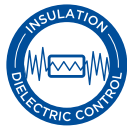


FEP FILMS

TYPE FS & FST FLUOROPOLYMER FILM

FEP TYPE FS and **FST** is manufactured by **Saint-Gobain**® Performance Plastics Corporation, Tape Solutions business, and comes with a translucent film made from high molecular weight resin that is especially suited for applications where high flex life and stress crack resistant performance is required, such as tank linings and diaphragms. The film meets or exceeds the requirements of ASTM D-3368 (Specification for FEP-Fluorocarbon Resin Sheet and Film) for type III material.

**Previously known as*
CHEMFILM® FEP TYPE FS AND FST



FEATURES AND BENEFITS

- Performance from .254 (-425°F) to 205°C (400°F)
- Exceptional chemical resistance and electrical properties
- High flex life and stress crack resistance

AVAILABILITY

- FS availability:
0.001 - 0.010" thick, ½" to 60" wide
- FST availability:
0.020, 0.030, 0.060, 0.095; 48" wide

*Pictures shown are for illustration purpose only.

TYPICAL PROPERTIES

General	Value	Unit	Test Method
Specific Gravity	2.12 - 2.17	-	ASTM D-792
Yield (1 mil)	18	m ² /kg	-
	90	ft ² /lb	

Mechanical	Value	Unit	Test Method
Tensile Strength	17.2	MPa	ASTM D-882
	2,500	psi	
Elongation at Break	250	%	ASTM D-882

Dimensional Change on Heating	Value	Unit	Test Method
Film Thickness 5 to 20 mil	±3% maximum	%	ASTM D-3368
Film Thickness 30 to 60 mil	±4% maximum	%	ASTM D-3368

The values presented are typical values and should not be used for specification purposes. Contact your **Saint-Gobain** Tape Solutions representative for more information.

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to your actions or inactions, including your use, design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: This document should not be considered a warranty or a guarantee. The descriptions of the Product provided hereinabove may vary based on specifications requested and testing protocols. Typically, Saint-Gobain warrants that product(s) will meet mutually agreed specifications at delivery and Saint-Gobain honors any breach of warranty claims for six (6) months from delivery of the products. If a product is determined to be nonconforming with its warranty, Saint-Gobain's sole obligation is, at its option, to either replace the nonconforming products or reimburse the purchase price for the same.

The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. **SAINT-GOBAIN DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE.**

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