



# FLUOROWRAP®

B

Engineered for High Performance Insulation

## Extruded PTFE Film

FLUOROWRAP® B Unsintered Extruded PTFE film is engineered to meet the controlled porosity requirements of Zinc-Air battery applications. Saint-Gobain's extrusion process provides the longest splice free/joint free lengths and highest uniform physical properties.

### Features/Benefits

- Micro-pore structure
- High tensile strength
- Long joint free lengths
- RoHS and REACH compliant

### Availability

FLUOROWRAP® B Grade is available in white or natural. FLUOROWRAP®B Grade is available on industry standard 3" (76 mm) ID cores in flat pad, traverse wound or StableEdge™ configuration. Customized solutions available.

### Applications

- Zinc-air batteries



## FLUOROWRAP® B Properties

Performance tests are run using standard test procedures.  
The values presented are typical values and should not be used for specification purposes.

Property	English Units	Metric Units	Tolerance
Thickness	4.0 mil	0.102 mm	+/- 5% of Nominal
Density	1.55 g/cm <sup>3</sup>		+/- 0.05 g/cm <sup>3</sup>
Porosity	50-140 (sec)		-
Tensile Strength MD (minimum)	2,000 psi	14 MPa	-
Tensile Strength TD	225 psi	1.6 MPa	-
Elongation MD (minimum)	175 %		-

FLUOROWRAP® and StablEdge™ are registered trademarks.



### Saint-Gobain

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