

## UNSINTERED EXTRUDED PTFE FILMS

# B GRADE

**B UNSINTERED EXTRUDED PTFE FILM** is manufactured by **Saint-Gobain®** Performance Plastics Corporation, Tape Solutions business, and is intended to meet the controlled porosity requirements of Zinc-Air battery applications. The **Saint-Gobain** extrusion process provides the longest splice free/joint free lengths and highest uniform physical properties.

*\*Previously known as*

**FLUOROWRAP® B UNSINTERED EXTRUDED  
PTFE FILM**



### FEATURES AND BENEFITS

- Micro-pore structure
- High tensile strength
- Long joint free lengths

### AVAILABILITY

- Colors: Available in white or natural.
- Available in industry standard 3" (76 mm) ID cores in flat pad, traverse wound or StablEdge™ configuration
- Customized solutions available

### APPLICATIONS

- Zinc-air batteries



## TYPICAL PROPERTIES

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

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

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