



**Bristol Tape Corporation**  
An ISO 9001:2000 Certified Company

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## Saint Gobain Performance Plastics Electrical

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### Film:

- ❖ FEP
- ❖ Polyester
- ❖ Polyimide
- ❖ PTFE
  - a. Skived
  - b. High Modulus
  - c. Enhanced High Modulus
  - d. Extruded
  - e. Para-Aramid
  - f. Unsintered (No adhesive)
  - g. Sintered (No adhesive)
  - h. CHEMFAB®
- ❖ Rulon
- ❖ UHMW



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## SAINT GOBAIN ELECTRICAL

### FEP:

Product #	Description	Total Thickness (mils)	Color(s)
C	FEP film; silicone adhesive	3.5	Clear
2355-2	FEP film; silicone adhesive	3.5	Clear

### Polyester:

Product #	Description	Total Thickness (mils)	Color(s)
M50	Polyester film; silicone adhesive; flame retardant; UL & CSA recognized.	2.5	White
M52	Polyester film; silicone adhesive; flame retardant; UL & CSA recognized.	2.5	Clear
M54	Polyester film; rubber adhesive; UL & CSA recognized.	2.5	Yellow
M56	Polyester film; rubber adhesive; UL & CSA recognized.	2.5	Clear
M60	Polyester film; acrylic adhesive; flame retardant; UL & CSA recognized; PRINTABLE	2.5	Clear
M64	Polyester film; rubber adhesive; UL & CSA recognized.	2.5	Yellow
M66	Polyester film; silicone adhesive; flame retardant; UL & CSA recognized.	2.5	Green
M69	Polyester film; acrylic adhesive	4.0	Clear
M97	Polyester film; acrylic adhesive; flame retardant; UL & CSA recognized; PRINTABLE	2.5	Yellow
M371H YL	Polyester film; acrylic adhesive	2.5	Yellow
M705	Polyester film; acrylic adhesive; flame retardant; UL & CSA recognized; PRINTABLE	2.5	Black
M706	Polyester film; acrylic adhesive; flame retardant; UL & CSA recognized; PRINTABLE	2.5	White
M717	Polyester film; silicone adhesive	3.8	Red
M730	Polyester film; silicone adhesive	2.5	Green
M734	Polyester film; rubber adhesive	1.6	Orange
M741	Polyester film; silicone adhesive	3.0	Blue
M746	Polyester film; silicone adhesive	1.8	Red, blue,



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			clear
M751	Polyester film; silicone adhesive	3.0	Black
M758	Polyester film; silicone adhesive	2.5	Black
M783	Polyester film; rubber adhesive	3.7	Pink
M788	Polyester film; rubber adhesive	1.5	Aqua
M797	Polyester film; rubber adhesive	3.0	Mustard
M803	Polyester film; silicone adhesive	3.0	Blue
M815	Polyester film; silicone adhesive	3.0	Clear
M823	Polyester film; silicone adhesive	2.8	Blue
M824	Polyester film; silicone adhesive	2.5	Blue
M832	Polyester film; silicone adhesive	3.5	Blue
M851	Polyester film; rubber adhesive	3.0	Green
M852	Polyester film; rubber adhesive	4.0	Green
M855	Polyester film; rubber adhesive	7.0	Green
M887	Polyester film; silicone adhesive	3.5	Emerald

**Polyimide:**

<b>Product #</b>	<b>Description</b>	<b>Total Thickness (mils)</b>	<b>Color(s)</b>
2345-1	Polyimide film; silicone adhesive; UL & CSA recognized; available flame retardant	2.5	Amber
2345-2	Polyimide film; silicone adhesive; UL & CSA recognized; available flame retardant	3.5	Amber
2345-5	Polyimide film; silicone adhesive; UL & CSA recognized; available flame retardant	3.5	Amber
K100	Polyimide film; silicone adhesive; UL & CSA recognized; available flame retardant	4.5	Amber
K102	Polyimide film; acrylic adhesive; UL & CSA recognized; available flame retardant	2.5	Amber
K103	Polyimide film; acrylic adhesive; UL & CSA recognized; available flame retardant	2.5	Amber
K104	Polyimide film; silicone adhesive; UL & CSA recognized; available flame retardant	1.5	Amber



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K109	Polyimide film; acrylic adhesive; UL & CSA recognized; available flame retardant	3.5	Amber
K201	Polyimide film; silicone adhesive	2.5	Amber
K202	Polyimide film; silicone adhesive	3.5	Amber
K250	Polyimide film; silicone adhesive; UL & CSA recognized; available flame retardant	2.5	Amber
K290ESD	Polyimide film; silicone adhesive	2.5	Amber
K350	Polyimide film; silicone adhesive; UL & CSA recognized; available flame retardant	3.5	Amber

**PTFE:**

<b>Product #</b>	<b>Description</b>	<b>Total Thickness (mils)</b>	<b>Color(s)</b>
2042-2	Skived PTFE; acrylic adhesive	3.5	Grey
2042-3	Skived PTFE; acrylic adhesive	4.5	Grey
2042-5	Skived PTFE; acrylic adhesive	6.5	Grey
2042-10	Skived PTFE; acrylic adhesive	11	Grey
2045-2	Skived PTFE; silicone adhesive	3.5	Grey
2045-3	Skived PTFE; silicone adhesive	4.5	Grey
2045-5	Skived PTFE; silicone adhesive	6.5	Grey
2045-10	Skived PTFE; silicone adhesive	11.5	Grey
T	Skived PTFE; silicone adhesive	6.0	White
TH	Skived PTFE; silicone adhesive	12.5	White
TV	Skived PTFE; silicone adhesive	6.5	White
TV350	Skived PTFE; silicone adhesive	3.5	White
2250-2	High modulus PTFE; rubber adhesive	3.5	Grey
2253-2	High modulus PTFE; acrylic adhesive	3.5	Grey
2254-2	High modulus PTFE; silicone adhesive	3.5	Grey
2255-2	High modulus PTFE; silicone adhesive	3.5	Grey



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2255-3	High modulus PTFE; silicone adhesive	4.5	Grey
2255-5	High modulus PTFE; silicone adhesive	6.5	Grey
2255-6	High modulus PTFE; Silicone adhesive	7.5	Grey
HM350	High modulus PTFE; silicone adhesive	3.5	White
HM426	High modulus PTFE; silicone adhesive	3.5	Grey
HM430	High modulus PTFE; acrylic adhesive	3.5	White
HM650	High modulus PTFE; silicone adhesive	6.5	White
R233	Enhanced high modulus PTFE; acrylic adhesive	6.5	Grey
R253	Enhanced high modulus PTFE; silicone adhesive	6.5	Grey
2265-2	Extruded PTFE; silicone adhesive	3.5	Clear
2265-5	Extruded PTFE; silicone adhesive	7.0	Clear
2275-2	Extruded PTFE; silicone adhesive	4.2	Rust
2283-2	Extruded PTFE; acrylic adhesive	4.0	Rust
2285-2	Extruded PTFE; silicone adhesive	3.5	Rust
2285-5	Extruded PTFE; silicone adhesive	6.5	Rust
SGK05-05	PTFE coated para-aramid; Super Stick silicone adhesive; anti-static; super abrasion resistant	7.0	Black

**PTFE (Unsintered- No Adhesive):**

<b>Product #</b>	<b>Description</b>	<b>Total Thickness (mils)</b>	<b>Color(s)</b>
E125	Unsintered PTFE; no adhesive	2, 3, 4, 5, 10	White, Natural

**PTFE (Sintered- No Adhesive):**

<b>Product #</b>	<b>Description</b>	<b>Total Thickness (mils)</b>	<b>Color(s)</b>
E124	Sintered PTFE; no adhesive	2, 3, 4, 5, 10	White or Colors



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**PTFE (CHEMFAB®):**

<b>Product #</b>	<b>Description</b>	<b>Available Thickness (mils)</b>
C Film	A pure PTFE produced by a casting process. Uniform in physical, electrical & chemical properties.	3/16, 1/4, 3/8, 1/2, 5/8, 3/4
CD Film	Cast PTFE film, duplex wound with two rolls of the same film thickness wound on one core.	3/16, 1/4, 3/8, 1/2, 3/4
DF100	Cast multilayer PTFE film.	1, 1.6, 2, 3, 4, 5
DF1100	Cast multilayer PTFE film with a proprietary surface on one side which is receptive to adhesives.	1, 2, 3, 4, 5
DF1200	Cast multilayer PTFE with .002 acrylic adhesive on one side; lined.	1, 2, 3, 4, 5
DF1400	Cast multilayer PTFE with both surfaces conductive; color: black	2.5
DF1471	Cast multilayer PTFE fully conductive; color: black	2.4
DF1700	Cast multilayer PTFE with FEP on one surface for heat bonding.	1/2, 1, 2, 3, 4, 5
DF1700DB	Cast multilayer PTFE with both surfaces modified for heat bonding.	1, 2, 3, 4, 5
DF1900DB	Cast multilayer PTFE with both surfaces modified for heat bonding. Same as DF1700DB except that the FEP layer is 2X as thick.	1.5, 2.25

**Rulon®:**

<b>Product #</b>	<b>Description</b>	<b>Total Thickness (mils)</b>	<b>Color(s)</b>
RU	Rulon® film; silicone adhesive	10.0	Rose
RU101	Rulon® film; acrylic adhesive	10.3	Rose

**UHMW:**

<b>Product #</b>	<b>Description</b>	<b>Total Thickness (mils)</b>	<b>Color(s)</b>
2300-5R	UHMW film; thermosetting rubber adhesive	7.0	Natural
2300-10R	UHMW film; thermosetting rubber adhesive	12.0	Natural
2302-3R	UHMW film; acrylic adhesive	4.5	Natural



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2302-5R	UHMW film; acrylic adhesive	6.5	Natural
2302-10R	UHMW film; acrylic adhesive	11.5	Natural
2302-20R	UHMW film; acrylic adhesive	21.5	Natural