

## Skived PTFE Film Tape - #2042

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Skived PTFE film exhibits good strength, abrasion resistance and low friction. It conforms well to irregular surfaces and offers higher elongation than our high modulus skived PTFE. These tapes are used widely on printing and duplicating machinery to help paper slide while remaining resistant to chemicals and inks.

**2042** is manufactured from skived PTFE (polytetrafluoroethylene) film coated with high tack acrylic adhesive.

### Typical Properties

Product Number	2042-2	2042-3	2042-5	2042-10
Backing Material	Film-PTFE	Film-PTFE	Film-PTFE	Film-PTFE
Adhesive Type	Acrylic	Acrylic	Acrylic	Acrylic
Total Thickness (in.)	.0035	.0045	.0065	.0115
Backing Thickness (in.)	.0020	.0030	.0050	.0100
Adhesive Thickness (in.)	.0015	.0015	.0015	.0015
Adhesion to Steel (oz./in.)	25	30	35	55
Tensile Strength (lbs./in.)	15	20	30	55
Dielectric Strength (volts)	7000	10000	13500	19000
Elongation (% at break)	300	375	400	450
Operating Temperature (°F)	-100 to 250	-100 to 250	-100 to 250	-100 to 250
Color	Gray	Gray	Gray	Gray

*Values shown are typical. Certified test reports for writing specifications are available.*

Andrew Roberts Inc. is a leading converter and fabricator of high performance coated fabrics tapes & belts. Our converting capabilities include:

**Die Cutting - Slitting - Sheeting - Heat Sealing - Sewing**

## Skived PTFE Film Tape - #2045

2045 is manufactured from skived PTFE (polytetrafluoroethylene) film coated with high temperature silicone adhesive.

### Typical Properties

Product Number	2045-2	2045-3	2045-5	2045-10
Backing Material	Film-PTFE	Film-PTFE	Film-PTFE	Film-PTFE
Adhesive Type	Silicone	Silicone	Silicone	Silicone
Total Thickness (in.)	.0035	.0045	.0065	.0115
Backing Thickness (in.)	.0020	.0030	.0050	.0100
Adhesive Thickness (in.)	.0015	.0015	.0015	.0015
Adhesion to Steel (oz./in.)	30	35	40	50
Tensile Strength (lbs./in.)	15	20	30	60
Dielectric Strength (volts)	7500	9500	13000	19500
Elongation (% at break)	325	350	400	450
Operating Temperature (°F)	-100 to 500	-100 to 500	-100 to 500	-100 to 500
Color	Gray	Gray	Gray	Gray

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## Skived PTFE Film Tape - T Series

**T- Series** PTFE film tape is manufactured from skived PTFE (polytetrafluoroethylene) film coated with high temperature silicone adhesive and is white in color.

### Typical Properties

Product	TV350	T	TV	TH
Backing Material	Film-PTFE	Film-PTFE	Film-PTFE	Film-PTFE
Adhesive Type	Silicone	Silicone	Silicone	Silicone
Total Thickness (in.)	.0035	.0060	.0065	.0125
Backing Thickness (in.)	.002	.0030	.0050	.0100
Adhesive Thickness (in.)	.0015	.0030	.0015	.0025
Adhesion to Steel (oz./in.)	25	30	30	35
Tensile Strength (lbs./in.)	15	25	35	60
Dielectric Strength (volts)	7800	10000	13000	18000
Direct Electrolytic Corr.	1.0	1.0	1.0	1.0
Elongation (% at break)	250	275	275	300
Operating Temperature (°F)	-100 to 500	-100 to 500	-100 to 500	-100 to 500
Color	White	White	White	White

*Values shown are typical. Certified test reports for writing specifications are available.*

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