



EuroFilm ST 1.5

EuroFilm HT 1.2

EuroFilm HT 2.0

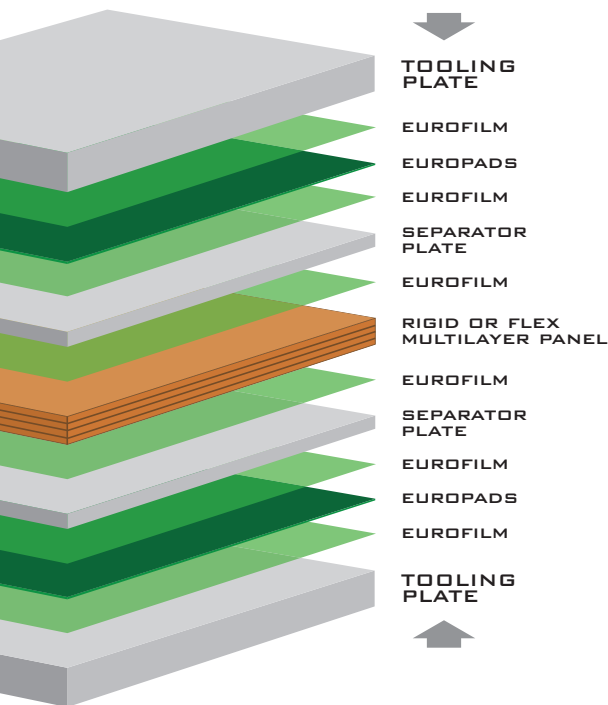
EuroFilm PT 2.0

PCB LAMINATION RELEASE FILMS

PRESSURE PARAMETERS

Pressure	100 - 500 N/cm ² (10 - 50 bar)
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LAMINATION LAYUP EXAMPLE



PRODUCT DESCRIPTION

EuroFilm release films are engineered to assist with PCB lamination.

EuroFilm ST 1.5 is made up of modified PET and has good release properties.

EuroFilm HT 1.2 & HT 2.0 are high performance fluoropolymer-hybrid release films, engineered to provide release over a higher range of temperatures.

EuroFilm PT 2.0 is a polytetrafluoroethylene-hybrid for extreme heat.

BENEFITS & APPLICATIONS

- Releases easily from most surfaces.
- Helps to protect separator plates from epoxy squeeze out.
- Can help absorb minor pits and dents in separator plates.
- EuroFilm release films are silicone-free.

MATERIAL PROPERTIES

	EuroFilm ST 1.5	EuroFilm HT 1.2	EuroFilm HT 2.0	EuroFilm PT 2.0
Thickness	.0015 inch (36 μm)	.0012 inch (30 μm)	.0020 inch (50 μm)	.0020 inch (50 μm)
Elongation	95%	125%	200%	250%
Temperature Resistance	≤ 205 °C (401 °F)	≤ 230 °C (446 °F)	≤ 240 °C (464 °F)	≤ 260 °C (500 °F)
Color	Translucent White	Blue-ish	Yellow	White

STORAGE & HANDLING

Temperature	15 - 25 °C (59 - 77 °F)
Humidity	45 - 55%
Storage	Store flat in original packaging.

AVAILABILITY

Available in custom sheet sizes. Can be tooled and punched according to your specifications. EuroFilm PT 2.0 is available in various thicknesses, including .0020", .0040", .0070", .0100", .0150", and .0200".