

Ламинаты и препреги Rogers Corporation для производства СВЧ печатных плат находят широкое применение в производстве различного типа антенн, усилителей мощности, маломощных усилителей, фазированных антенных решеток, оборудования радиолокационных станций и других высокоэффективных компонентов радиосвязи.

Основные типы материалов Rogers Corporation:

- Материалы 4000 серии - композитные материалы на основе углеводородного полимера с керамическим наполнителем, усиленные стекловолокном (RO4003C™, RO4350B™, RO4360G2™, RO4835™, RO4534™, RO4535™, RO4725JXR™, RO4725JXR™).
- Материалы 3000 серии - композитные PTFE материалы (фторопласт) с керамическим наполнителем (RO3003™, 3006™, 3010™, RO3003™, 3006™, 3010™, RO3203™, RO3206™, RO3210™).
- Материалы 5000 серии - композитные PTFE материалы (фторопласт), усиленные нетканым микростекловолокном (RT/duroid® 5870/5880/5880LZ).
- Материалы 6000 серии - композитные PTFE материалы (фторопласт) с керамическим наполнителем (RT/duroid® 6002, RT/duroid® 6202PR, RT/duroid® 6006, RT/duroid® 6010LM, RT/duroid® 6035HNC).
- Материалы серии TMM - композитные материалы на основе термореактивного полимера с керамическим наполнителем (TMM® 3,4,6,10,10i,13i).
- Материалы серии AD - композитные PTFE материалы (фторопласт) с керамическим наполнителем, армированные стеклотканью (AD250C™, AD255C™, AD260A™, AD300C™, AD320A™, AD350A™, AD410™, AD430™, AD450™, AD1000™ и AD600™).
- Материалы CLTE - композитные PTFE материалы (фторопласт) с керамическим наполнителем, армированные стеклотканью (CLTE™, CLTE-XT™, CLTE-AT™, CLTE-P™ Prepreg).

Информация для заказа:

Пример

Наименование материала	RO4003C
Толщина диэлектрика	0.020" (0.508mm)
Размеры листа	12" X 18" (305mm X 457mm)
Толщина фольги	1/2 oz ED(18 µm ED)
Количество листов	15

Таблица 1: стандарты ламинатов Rogers Corporation.

Ламинаты	Стандартная толщина диэлектрика (без фольги)	Фольгирование	Стандартные размеры листов
92ML™	0.003" (0.076mm) ± 0.0007" 0.004" (0.102mm) ± 0.0007" 0.006" (0.152mm) ± 0.0010" 0.008" (0.203mm) ± 0.0015"	1, 2, 3, 4 oz ED	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm)
92ML StaCool™	0.003" (0.076mm) ± 0.0007" 0.004" (0.102mm) ± 0.0007" 0.006" (0.152mm) ± 0.0010" 0.008" (0.203mm) ± 0.0015"	1, 2, 3, 4 oz ED 0.040", 0.059", 0.079" Thick Al - 5052 and 6061 alloys	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm)

Ламинаты	Стандартная толщина диэлектрика (без фольги)	Фольгирование	Стандартные размеры листов
AD250C™	0.020" (0.508mm) ± 0.0020" 0.030" (0.762mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030" 0.125" (3.175mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 54" (1220mm X 1372mm)
AD255C™	0.030" (0.762mm) ± 0.0020" 0.040" (1.016mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030" 0.125" (3.175mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 54" (1220mm X 1372mm)
AD260A™	0.030" (0.762mm) ± 0.0020" 0.040" (1.016mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030" 0.125" (3.175mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 54" (1220mm X 1372mm)
AD300C™	0.030" (0.762mm) ± 0.0020" 0.040" (1.016mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030" 0.120" (3.048mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 54" (1220mm X 1372mm)
AD320A™	0.030" (0.762mm) ± 0.0020" 0.041" (1.041mm) ± 0.0020" 0.062" (1.575mm) ± 0.0030" 0.120" (3.048mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 36" X 48" (914mm X 1220mm)
AD350A™	0.020" (0.508mm) ± 0.0015" 0.030" (0.762mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030" 0.120" (3.048mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 36" X 48" (914mm X 1220mm)
AD410™	0.030" (0.762mm) ± 0.0020" 0.062" (1.575mm) ± 0.0030" 0.125" (3.175mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 54" (914mm X 1220mm)
AD430™	0.030" (0.762mm) ± 0.0020" 0.050" (1.270mm) ± 0.0030" 0.125" (3.175mm) ± 0.0060"	1/2, 1 oz ED 1/2, 1, 2 oz RT	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 36" (1220mm X 914mm)
AD450™	0.020" (0.508mm) ± 0.0015" 0.030" (0.762mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030" 0.120" (3.048mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 36" (1220mm X 914mm)
AD600™	0.010" (0.254mm) ± 0.0010" 0.020" (0.508mm) ± 0.0015" 0.031" (0.787mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030" 0.125" (3.175mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm) 36" X 48" (914mm X 1220mm)
AD1000™	0.0105" (0.267mm) ± 0.0010" 0.020" (0.508mm) ± 0.0015" 0.030" (0.762mm) ± 0.0020" 0.059" (1.499mm) ± 0.0030" 0.120" (3.048mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT Thick metal Aluminum, Copper, Brass	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm) 36" X 48" (914mm X 1220mm)
CLTE-XT™	0.0051" (0.130mm) ± 0.0005" 0.0094" (0.239mm) ± 0.0007" 0.0145" (0.368mm) ± 0.0010" 0.020" (0.508mm) ± 0.0010" 0.030" (0.762mm) ± 0.0010" 0.060" (1.524mm) ± 0.0020" 0.120" (3.048mm) ± 0.0050"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled 1/2, 1 oz Ohmega & Ticer resistive foil Thick metal Aluminum, Copper, Brass	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)

Ламинаты	Стандартная толщина диэлектрика (без фольги)	Фольгирование	Стандартные размеры листов
CLTE™	0.0053" (0.135mm) ± 0.0005" 0.010" (0.254mm) ± 0.0010" 0.015" (0.813mm) ± 0.0015" 0.020" (0.508mm) ± 0.0020" 0.024" (0.610mm) ± 0.0020" 0.030" (0.762mm) ± 0.0020" 0.060" (1.524mm) ± 0.0040" 0.125" (3.175mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled 1/2, 1 oz Ohmega & Ticer resistive foil Thick metal Aluminum, Copper, Brass	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)
CLTE-AT™	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0007" 0.015" (0.813mm) ± 0.0010" 0.020" (0.508mm) ± 0.0015" 0.030" (0.762mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030" 0.120" (3.048mm) ± 0.0060"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)
CuClad® 217	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0010" 0.020" (0.508mm) ± 0.0015" 0.031" (0.787mm) ± 0.0020" 0.060" (1.524mm) ± 0.0020" 0.125" (3.175mm) ± 0.0040"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled 1/2, 1 oz Ohmega & Ticer resistive foil Thick metal Aluminum, Copper, Brass	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)
CuClad 233	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0010" 0.020" (0.508mm) ± 0.0015" 0.031" (0.787mm) ± 0.0020" 0.062" (1.575mm) ± 0.0020" 0.125" (3.175mm) ± 0.0040"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled 1/2, 1 oz Ohmega & Ticer resistive foil Thick metal Aluminum, Copper, Brass	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)
CuClad 250	0.0053" (0.135mm) ± 0.0005" 0.010" (0.254mm) ± 0.0009" 0.020" (0.508mm) ± 0.0020" 0.031" (0.787mm) ± 0.0020" 0.062" (1.575mm) ± 0.0020" 0.125" (3.175mm) ± 0.0040"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled 1/2, 1 oz Ohmega & Ticer resistive foil Thick metal Aluminum, Copper, Brass	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)
DiClad® 880	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0010" 0.020" (0.508mm) ± 0.0015" 0.030" (0.762mm) ± 0.0020" 0.060" (1.524mm) ± 0.0020" 0.125" (3.175mm) ± 0.0040"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled 1/2, 1 oz Ohmega & Ticer resistive foil Thick metal Aluminum, Copper, Brass	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm) 36" X 48" (914mm X 1220mm)
DiClad 870	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0010" 0.020" (0.508mm) ± 0.0015" 0.030" (0.762mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030" 0.125" (3.175mm) ± 0.0040"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled 1/2, 1 oz Ohmega & Ticer resistive foil Thick metal Aluminum, Copper, Brass	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm) 36" X 48" (914mm X 1220mm)
DiClad 527	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0010" 0.020" (0.508mm) ± 0.0020" 0.031" (0.787mm) ± 0.0020" 0.060" (1.524mm) ± 0.0020" 0.125" (3.175mm) ± 0.0050"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled 1/2, 1 oz Ohmega & Ticer resistive foil Thick metal Aluminum, Copper, Brass	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm) 36" X 48" (914mm X 1220mm)

Ламинаты	Стандартная толщина диэлектрика (без фольги)	Фольгирование	Стандартные размеры листов
IsoClad® 917	0.005" (0.127mm) ± 0.0007" 0.010" (0.254mm) ± 0.0010" 0.020" (0.508mm) ± 0.0020" 0.031" (0.787mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled 1/2, 1 oz Ohmega & Ticer resistive foil Thick metal Aluminum, Copper, Brass	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm)
IsoClad 933	0.005" (0.127mm) ± 0.0007" 0.010" (0.254mm) ± 0.0010" 0.020" (0.508mm) ± 0.0020" 0.031" (0.787mm) ± 0.0020" 0.060" (1.524mm) ± 0.0040"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT 1/2, 1 oz rolled 1/2, 1 oz Ohmega & Ticer resistive foil Thick metal Aluminum, Copper, Brass	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm)
RO3003™ RO3035™ RO3203™	0.005" (0.127mm) ± 0.0005" (RO3203 not available with 0.005" (0.127mm)) 0.010" (0.254mm) ± 0.0007" 0.020" (0.508mm) ± 0.001" 0.030" (0.762mm) ± 0.0015" 0.060" (1.524mm) ± 0.003" Additional non-standard thicknesses available between 0.005" and 0.250"	1/4, 1/2, 1, 2 oz ED (9, 18, 35, 70µm ED) 1/2, 1, 2 oz Rolled Cu (18, 35, 70µm Rolled Cu) * Additional charges may apply for Rolled Cu 1/2 oz and 1oz Ohmega Resistive Foil 6 oz Rolled Cu also available with RO3003 5 mil laminates	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm)
RO3006™ RO3010™ *RO3206™ *RO3210™ *not available in 0.005"(0.127mm) and 0.010"(0.254mm)	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0007" 0.025" (0.635mm) ± 0.001" 0.050" (1.270mm) ± 0.002" Additional non-standard thicknesses available between 0.005" and 0.250"	1/2, 1, 2 oz ED (18, 35, 70µm ED) 1/2, 1, 2oz (18, 35, 70µm) Reverse Treat 1/2, 1oz (18, 35µm) Ohmega Resistive Foil	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm)
RO4730JXR™ / RO4730G3™	0.0307" (0.780mm) ± 0.002" 0.0407" (1.034mm) ± 0.003" 0.0607" (1.542mm) ± 0.004"	1/2 oz (17µm), 1 oz (35µm) LoPro reverse treated ED foil	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 24" X 36" (610mm X 914mm) 48" X 36" (1220mm X 914mm) Larger sizes may be available upon request
RO4533™	0.030" (0.762mm) ± 0.002" 0.040" (1.016mm) ± 0.003" 0.060" (1.524mm) ± 0.004"	1/2, 1 oz ED (18, 35µm ED)	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 24" X 36" (610mm X 914mm) 48" X 36" (1220mm X 914mm)
	0.0307" (0.780mm) ± 0.002" 0.0407" (1.034mm) ± 0.003" 0.0607" (1.542mm) ± 0.004"	1/2, 1 oz. LoPro reverse treated ED foil (18, 35µm LoPro reverse treated ED foil)	
*RO4003C™ RO4360G2™	0.008" (0.203mm) ± 0.001" 0.012" (0.305mm) ± 0.001" 0.016" (0.406mm) ± 0.0015" 0.020" (0.508mm) ± 0.0015" 0.032" (0.813mm) ± 0.002" 0.060" (1.524mm) ± 0.004" *Non-standard thicknesses available in 4 mil increments starting from a 20 mil base	1/2, 1, 2 oz ED (18, 35, 70µm ED) *1/2, 1 oz. LoPro™ reverse treated ED foil (18, 35µm LoPro reverse treated ED foil) LoPro foil will add .0007" (0.0177mm) to the board thickness 1/2 oz Ohmega and Ticer Resistive Foil available on RO4003C	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 36" (1220mm X 914mm)

Ламинаты	Стандартная толщина диэлектрика (без фольги)	Фольгирование	Стандартные размеры листов
RO4350B™ / RO4835™	0.0040" (0.101mm) ± 0.0007" (RO4835 0.0040" available with LoPro foil only) 0.0066" (0.168mm) ± 0.0007" 0.010" (0.254mm) ± 0.001" 0.0133" (0.338mm) ± 0.0015" 0.0166" (0.422mm) ± 0.0015" 0.020" (0.508mm) ± 0.0015" 0.030" (0.762mm) ± 0.002" 0.060" (1.524mm) ± 0.004" *Non-standard thicknesses available in 3.3 mil increments starting from a 20 mil base	1/2, 1, 2 oz ED(18, 35, 70µm ED) 1/2, 1 oz. LoPro reverse treated ED foil (18, 35µm LoPro reverse treated ED foil) LoPro foil will add .0007" (0.0177mm) to the board thickness 1/2 oz Ticer Resistive Foil available	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 36" (1220mm X 914mm)
RO4534™	0.032" (0.813mm) ± 0.002" 0.040" (1.016mm) ± 0.003" 0.060" (1.524mm) ± 0.004"	1/2, 1 oz ED (18, 35µm ED)	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 24" X 36" (610mm X 914mm) 48" X 36" (1220mm X 914mm)
	0.0327" (0.831mm) ± 0.002" 0.0407" (1.034mm) ± 0.003" 0.0607" (1.542mm) ± 0.004"	1/2, 1 oz. LoPro reverse treated ED foil (18, 35µm LoPro reverse treated ED foil)	
RO4535™	0.032" (0.813mm) ± 0.002" 0.040" (1.016mm) ± 0.003" 0.060" (1.524mm) ± 0.004"	1/2, 1 oz ED (18, 35µm ED)	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 24" X 36" (610mm X 914mm) 48" X 36" (1220mm X 914mm)
	0.0327" (0.831mm) ± 0.002" 0.0407" (1.034mm) ± 0.003" 0.0607" (1.542mm) ± 0.004"	1/2, 1 oz. LoPro reverse treated ED foil (18, 35µm LoPro reverse treated ED foil)	
RT/duroid 5880LZ	0.010" (0.254mm) ± 0.0010" 0.020" (0.508mm) ± 0.0010" 0.025" (0.635mm) ± 0.0020" 0.030" (0.762mm) ± 0.0020" 0.040" (1.016mm) ± 0.0020" 0.050" (1.270mm) ± 0.0030" 0.100" (2.540mm) ± 0.0050" Non-standard thicknesses available	1/2, 1 oz (18, 35µm) ED	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) Non-Standard size available up to 24" X 54" (610mm X 1372mm)
RT/duroid® 5870 RT/duroid 5880	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0007" 0.015" (0.381mm) ± 0.0010" 0.020" (0.508mm) ± 0.0010" 0.031" (0.787mm) ± 0.0010" 0.062" (1.575mm) ± 0.0020" 0.125" (3.175mm) ± 0.0040" Non-Standard thicknesses available	1/4*, 1/2, 1, 2* oz (9, 18, 35, 70µm) ED 1/2, 1, 2* oz (18, 35, 70µm) Rolled Copper 1/2, 1, 2* oz (18, 35, 70µm) Reverse Treated 1/2, 1 oz (18, 35µm) Ohmega resistive foil Thick metal Aluminum, Copper, Brass * Note: Please check with Rogers' Representative to confirm availability.	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm) Non-Standard size available up to 18" X 48" (457mm X 1219mm)
RT/duroid 6002	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0007" 0.020" (0.508mm) ± 0.0010" 0.030" (0.762mm) ± 0.0015" 0.060" (1.524mm) ± 0.0020" 0.120" (3.048mm) ± 0.0060"	1/4*, 1/2, 1, 2* oz (9, 18, 35, 70µm) ED 1/2, 1, 2* oz (18, 35, 70µm) Rolled Copper 1/2, 1 oz (18, 35µm) Ohmega resistive foil 1/2, 1, 2* oz (18, 35, 70µm) Reverse Treated Thick metal Aluminum, Copper, Brass -6002 only	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm) Non-Standard size available up to 24" X 54" (610mm X 1372mm)

Ламинаты	Стандартная толщина диэлектрика (без фольги)	Фольгирование	Стандартные размеры листов
RT/duroid 6202	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0007" 0.015" (0.381mm) ± 0.0010" 0.020" (0.508mm) ± 0.0010" 0.030" (0.762mm) ± 0.0010" 0.060" (1.524mm) ± 0.0020"	* Note: Please check with Rogers' Representative to confirm availability.	
RT/duroid 6202PR	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0007" 0.015" (0.381mm) ± 0.0010" 0.020" (0.508mm) ± 0.0010"	1/4", 1/2, 1, 2" oz (18, 35, 70µm) ED 1/2, 1, 2" oz (18, 35, 70µm) Reverse Treated 1/2, 1, 2" oz (18, 35, 70µm) Rolled Copper 1/2, 1 oz (18, 35µm) Ohmega-ply® resistive foil * Note: Please check with Rogers' Representative to confirm availability.	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) Non-Standard size available up to 24" X 54" (610mm X 1372mm)
RT/duroid 6035HTC	0.010" (0.254mm) ± 0.0007" 0.020" (0.508mm) ± 0.001" 0.030" (0.762mm) ± 0.0015" 0.060" (1.524mm) ± 0.003"	1/2, 1, 2 oz (18, 35, 70µm) ED 1/2, 1 oz (18, 35µm) Reverse Treated	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm)
RT/duroid 6010LM	0.005" (0.127mm) ± 0.0005" 0.010" (0.254mm) ± 0.0010" 0.025" (0.635mm) ± 0.0010" 0.050" (1.270mm) ± 0.0020" 0.075" (1.905mm) ± 0.0040" 0.100" (2.540mm) ± 0.0050"	1/4", 1/2, 1, 2" oz (18, 35, 70µm) ED 1/2, 1, 2" oz (18, 35, 70µm) Reverse Treated 1/2, 1 oz (18, 35µm) Ohmega resistive foil Thick metal Aluminum, Copper, Brass * Note: Please check with Rogers' Representative to confirm availability.	10" X 10" (254mm X 254mm) 10" X 20" (254mm X 508mm) 18" X 12" (457mm X 305mm) Available in 0.025" Dielectric Thickness Increments Only 18" X 24" (457 X 610mm) - Non-Standard not available in 0.005" (0.127mm) and 0.010" (0.254mm)
TC350™	0.010" (0.254mm) ± 0.0007 0.020" (0.508mm) ± 0.0015" 0.030" (0.762mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm)
TC600™	0.010" (0.254mm) ± 0.0007 0.020" (0.508mm) ± 0.0015" 0.030" (0.762mm) ± 0.0020" 0.060" (1.524mm) ± 0.0030"	1/2, 1, 2 oz ED 1/2, 1, 2 oz RT	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)
TMM® 3 TMM 4 TMM 6 TMM 10 TMM 10i TMM 13i	0.015" (0.381mm) ± 0.0015" 0.020" (0.508mm) ± 0.0015" 0.025" (0.635mm) ± 0.0015" 0.030" (0.762mm) ± 0.0015" 0.050" (1.270mm) ± 0.0015" 0.060" (1.524mm) ± 0.0015" 0.075" (1.905mm) ± 0.0015" 0.100" (2.540mm) ± 0.0015" 0.125" (3.175mm) ± 0.0015" 0.150" (3.810mm) ± 0.0015" 0.200" (5.080mm) ± 0.0015" 0.250" (6.350mm) ± 0.0015" 0.275" (6.985mm) ± 0.0015" 0.300" (7.620mm) ± 0.0015" 0.500" (12.70mm) ± 0.0015" Non-Standard thicknesses available	1/2, 1, 2 oz (18, 35, 70µm) ED Thick metal Aluminum & Brass	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)

Таблица 2: стандарты препрегов Rogers Corporation.

Препреги и термопластические пленки	Стандартная толщина диэлектрика (без фольги)	Фольгирование	Стандартные размеры листов
2929 Thermoset Bondply	0.0015" (0.038mm) 0.0020" (0.051mm) 0.0030" (0.076mm)	N/A	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)
3001 Thermoplastic Bonding Film	0.0015" (0.038mm)	N/A	12" X 50' Roll (304mm X 15.24m)
CLTE-P™ Thermoplastic	0.0024" (0.061mm)	N/A	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm)
COOLSPAN® TECA Thermoset Thermally & Electrically Conductive Adhesive (TECA) Film	0.002" (0.051mm) ± 0.0005" 0.004" (0.102mm) ± 0.0005"	N/A	10" X 12" (254mm X 305mm)
CuClad® 6250 Thermoplastic Bonding Film	0.0015" (0.038mm)	N/A	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 24" X 30' Roll (610mm X 9.144m)
CuClad® 6700 Thermoplastic Bonding Film	0.0015" (0.038mm) 0.0030" (0.076mm)	N/A	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 24" X 30' Roll (610mm X 9.144m)
RO3003™, RO3006™, RO3010™ Bondply Thermoplastic - Ceramic PTFE Bondply	0.005" (0.127mm)	N/A	25.5" X 18" (648mm X 457mm)
RO4450B™ Thermoset - Hydrocarbon / Ceramic / Woven Glass / Prepreg	0.0036" (0.091mm) 0.004" (0.102mm)	N/A	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 36" (1220mm X 914mm)
RO4450F™ Thermoset - Hydrocarbon / Ceramic / Woven Glass / Prepreg	0.004" (0.102mm)	N/A	12" X 18" (305mm X 457mm) 24" X 18" (610mm X 457mm) 48" X 36" (1220mm X 914mm)
RT/duroid® 6002 Thermoset - Ceramic PTFE Bondply	0.0025" (0.064mm)	N/A	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)
ULTRALAM® 3908 Thermoplastic - LCP Bonding film	0.001" (0.025mm) 0.002" (0.051mm)	N/A	18" X 12" (457mm X 305mm) 18" X 24" (457mm X 610mm)

ООО «Евроинтех»

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