



PRE-SENSITISED PHOTOPOSITIVE BOARDS

Positive Epoxy FR4
Positive Bakelite

16/10th - 35 μ
15/10th - 35 μ

Size in mm	Bakelite 15/10th 1 side	Epoxy 1 side Reference	Epoxy 2 sides
75 x 100	AC 7	AA 7	AB 7
100 x 150	AC 10	AA 10	AB 10
100 x 160	AC 16	AA 16	AB 16
150 x 200	AC 15	AA 15	AB 15
200 x 300	AC 20	AA 20	AB 20
300 x 600	AC 60	AA 60	AB 60
600 x 900	AC 90	AA 90	AB 90

Positive Epoxy FR4

8/10th - 35 μ

Size in mm	Epoxy 1 side Reference	Epoxy 2 sides
100 x 160	AAB 16	ABB 16
200 x 300	AAB 20	ABB 20
300 x 600	AAB 60	ABB 60
600 x 900	AAB 90	ABB 90

Positive Epoxy FR4

4/10th - 35 μ

Size in mm	Epoxy 1 side Reference	Epoxy 2 sides
100 x 160	AAC 16	ABC 16
200 x 300	AAC 20	ABC 20
300 x 600	AAC 60	ABC 60
600 x 900	AAC 90	ABC 90

Positive Epoxy FR4

16/10th - 70 μ

Size in mm	Epoxy 1 side Reference	Epoxy 2 sides
100 x 160	AA 716	AB 716
200 x 300	AA 720	AB 720
300 x 600	AA 760	AB 760
600 x 900	AA 790	AB 790

PTFE (Duroïd)

16/10th - 35 μ

High frequency sensitised, double sided.
Di-electric constant 2,4 - 2,6 (± 0,04).

Size in mm	2 sides Reference
100 x 160	ABT 16
200 x 300	ABT 23
406 x 915	ABT 47

PTFE (Duroïd)

8/10th - 35 μ

High frequency sensitised, double sided.
Di-electric constant 2,4 - 2,6 (± 0,04).

Size in mm	2 sides Reference
200 x 300	ABT 18
300 x 600	ABT 186

- Blue colored positive resin, without marbles
- Micro definition, resin thickness 2.5μ.
- Adhesive anti UV-protection
- 5 years shelf life guaranty.
- Individual packaging in plastic bag up to size 200 x 300 mm.



Special cut out price per m2 upon request
For FR 4 in 2/10th - 35μ please consult CIF

UNCOATED PCB LAMINATES

Epoxy FR4
Bakelite

16/10th - 35 μ
15/10th - 35 μ

High quality laminate with 8 layers of fibre glass. Standard MIL 13949 for the FR4 UL94 Vo. Individual packaging in plastic bag upto size 200x300

Size in mm	Bakelite 15/10th 1 side Reference	Epoxy 1 side	Epoxy 2 sides
75 x 100	AF 7	AD 7	AE 7
100 x 150	AF 10	AD 10	AE 10
100 x 160	AF 16	AD 16	AE 16
150 x 200	AF 15	AD 15	AE 15
200 x 300	AF 20	AD 20	AE 20
300 x 300	AF 30	AD 30	AE 30
300 x 600	AF 60	AD 60	AE 60
600 x 900	AF 90	AD 90	AE 90

Epoxy FR4

8/10th - 35 μ

Special cut out price per m2 upon request For FR 4 in 4/10th and 2/10th please consult CIF

Size in mm	Epoxy 1 side Reference	Epoxy 2 sides
100 x 160	ADB 16	AEB 16
200 x 300	ADB 20	AEB 20
300 x 600	ADB 60	AEB 60
600 x 900	ADB 90	AEB 90

Flexible Circuits

Bare

Insulation 50 μ - copper cladding 35 μ.

Size in mm	1 side Reference	2 sides
100 x 600	AN 10	AN 210
200 x 600	AN 20	AN 220
600 x 900	AN 60	AN 260

Presensitised photopositive

Insulation 50 μ - copper cladding 35 μ.

Size in mm	1 side Reference
100 x 600	AQ 10
200 x 600	AQ 20

ALUMINIUM PHOTOPOSITIVE CIRCUITS

Thermic dissipation > 1 °C / Watt / mm2

- Heat dissipation >1 °C / Watt / mm2
- Adhesion to copper > 22N/cm
- Working Temperature 130 °C continuous
- Electrical strength (for 100μ) 51 KV/mm
- Di-electric constant = 3 at 1MHz • Dissipation power 0,35 Watt /dm2 / °C

Size in	Reference
100 x 150	AAT 10
200 x 300	AAT 20
300 x 600	AAT 30
620 x 920	AAT 61



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