



Meteorwave M1 – Dielectric Properties Table

LAMINATE:

Thickness	&	Tol.	Construction				RC%	10 GHz Dk	10 GHz Df
0.0030	±	0.0005	1	1035			80%	3.15	0.0016
0.0040	±	0.0005	1	1078			75%	3.23	0.0017
0.0050	±	0.0007	1	1078			80%	3.15	0.0016
0.0060	±	0.0007	2	1035			80%	3.15	0.0016
0.0080	±	0.0007	1	1078			75%	3.23	0.0017
0.0100	±	0.001	2	1078			80%	3.15	0.0016
0.0150	±	0.0015	3	1078			80%	3.15	0.0016
0.0200	±	0.0025	4	1078			80%	3.15	0.0016
0.0300	±	0.004	6	1078			80%	3.15	0.0016
0.0600	±	0.005	12	1078			80%	3.15	0.0016

The following laminate and prepreg items are a representative of available materials. These items and their associated values may not be regularly available and additional lead times or minimum order quantities could apply. Please contact our office or your local technical representative for assistance with choosing the best material for your design and application.

For Information:

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PREPREG:

Glass	RC%	10GHz Dk	10GHz Df	Thickness (inches)	Thickness (µm)
1035	80	3.15	0.0016	0.0030	75.2
1078	75	3.23	0.0017	0.0039	99.0
1078	80	3.15	0.0016	0.0050	127.0

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