



Meteorwave 8350 – Dielectric Properties Table

LAMINATE:

Thickness	&	Tol.	Construction							RC%	2GHz Dk	2 GHz Df	10 GHz Dk	10 GHz Df	40 GHz Dk	40 GHz Df
0.0020	±	0.0005	1	1078						58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0035	±	0.0005	1	1078	+	1	1035			58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0045	±	0.0005	2	1078						58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0050	±	0.0007	1	2116						58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0050	±	0.0007	1	1035	+	1	2013			58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0060	±	0.0007	1	2013	+	1	1078			58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0080	±	0.001	2	2013						58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0090	±	0.001	1	2116	+	1	2013			58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0100	±	0.001	2	2116						58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0130	±	0.0015	2	2013	+	1	2116			58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0150	±	0.0015	4	2013						58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0180	±	0.0015	2	2013	+	2	2116			58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0200	±	0.0025	4	2116						58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0210	±	0.0025	5	2013	+	1	1078			58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0250	±	0.0025	5	2116						58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0300	±	0.0025	6	2116						58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0600	±	0.005	12	2116						58%	3.52	0.0014	3.49	0.0018	3.48	0.0021
0.0620	±	0.005	12	2116	+	1	1035			58%	3.52	0.0014	3.49	0.0018	3.48	0.0021



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PREPREG:

Glass	RC%	2 GHz Dk	2GHz Df	10GHz Dk	10GHz Df	Thickness (inches)	Thickness (µm)
1078	58	3.52	0.0014	3.49	0.0018	0.0023	58.7
2013	58	3.52	0.0014	3.49	0.0018	0.0040	100.7
2116	58	3.52	0.0014	3.49	0.0018	0.0051	129.3

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 More Information:

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April 28, 2022