

Based Material Line Up



SP168GN

1. PREPREG (B-STAGE)

Glass style	RC (%)	Nominal Thickness		Dk			Df		
		mm	mil	1GHz	5GHz	10GHz	1 GHz	5 GHz	10 GHz
1027	53%	25	0.98	4.17	4.15	4.14	0.015	0.014	0.012
1027	60%	30	1.18	4.01	3.99	3.98	0.016	0.015	0.013
1037	63%	40	1.57	3.95	3.93	3.92	0.017	0.016	0.014
1037	68%	45	1.77	3.85	3.83	3.82	0.018	0.017	0.015
1067	63%	50	1.97	3.95	3.93	3.92	0.017	0.016	0.014
1067	68%	60	2.36	3.85	3.83	3.82	0.018	0.017	0.015
1078	60%	70	2.76	4.01	3.99	3.98	0.016	0.015	0.013
1078	63%	80	3.15	3.95	3.93	3.92	0.017	0.016	0.014
1078	67%	90	3.54	3.87	3.85	3.84	0.018	0.017	0.015
1078	70%	100	4.00	3.82	3.80	3.79	0.019	0.018	0.016

2. REMARK

- 1) Test by SPDR method
- 2) The data above show actual values and are not guaranteed.
- 3) Last update: Apr. 2021