

# Based Material Line Up



## SP225GN

### 1. PREPREG (B-STAGE)

Glass style	RC (%)	Nominal Thickness		Dk			Df		
		mm	inch	1GHz	5GHz	10GHz	1 GHz	5 GHz	10 GHz
1027	57	0.025	0.0010"	4.42	4.41	4.38	0.013	0.012	0.011
1027	64	0.030	0.0018"	4.27	4.25	4.23	0.014	0.013	0.012
1037	68	0.040	0.0016"	4.19	4.17	4.14	0.015	0.014	0.013
1067	66	0.050	0.0020"	4.23	4.21	4.18	0.015	0.014	0.013
1067	71	0.060	0.0024"	4.13	4.11	4.09	0.016	0.015	0.014
1078	64	0.070	0.0028"	4.27	4.25	4.23	0.014	0.013	0.012
1078	67	0.080	0.0032"	4.21	4.19	4.16	0.015	0.014	0.013
1078	71	0.090	0.0035"	4.13	4.11	4.09	0.016	0.015	0.014
1086	71	0.100	0.0040"	4.13	4.11	4.09	0.016	0.015	0.014

Remarks:

- 1) Tested by SPDR method
- 2) The above is typical value for design reference, not for quality guarantee.
- 3) Last update: Jan. 2021