



Flex-Teflon Bond Plies

Phone: 678-339-0012

Material	Resin Type	TG	Dk	Df	Td	T260	T288	T300	Notes
Arlon 37N	Polyimide	210° C	4.25	0.018	322° C	>60	5	2	IPC-4101/42
Arlon 38N	Polyimide	200° C	4.25	0.010	311° C	50	5	3	IPC-4101/42
Nelco 4000-13N	FR4	200° C	3.70	0.009	350° C	>30	>10	N/A	IPC-4101/29
Isola 406N	FR4	170° C	4.30	0.025	N/A	N/A	N/A	N/A	IPC-4101/24, /26, /28
Taconic FR27	Teflon	N/A	2.5-2.7	0.0017	N/A	N/A	N/A	N/A	
Dupont FEP	Teflon	280° C	2.15	0.0003	N/A	N/A	N/A	N/A	
Rogers 4400	Ceramic/PTFE	280° C	3.3-3.54	0.004	390° C	N/A	N/A	N/A	4450B, 4450F