

Non-Metallic Material	Spec			
Acetal	ASTM D6778	ASTM D4181		
Fiber	ASTM D710			
Glass Epoxy	MIL-I-24768/27 GEE-F(G-10/FR-4),/3 GEB(G-11)		ASTM D709	
Glass Melamine	MIL-I-24768/10 GME(G-9)		ASTM D709	
Glass Silicone	MIL-I-24768/17 GSG(G-7)		ASTM D709	
Ground Strap Insulation	SAE-AMS-DTL-23053/5, Class 1 Black			
Kapton	ASTM D5213, Type 1, Item A			
Mica	ASTM D2131	HH-I-536	HH-I-538	
Mylar	MIL-I-631 Type A			
Neoprene	MIL-R-6855, Class 2, Type A Grade 60			
Nylatron	L-P-410A, Type 6/6 SWR		ASTM D4066	ASTM D6779
Nylon	L-P-410A, Type 6/6		ASTM D4066	ASTM D6779
Phenolic CE	MIL-I-24768/14 FBG		ASTM D709 CE	
Phenolic LE	MIL-I-24768/13 FBE		ASTM D709 LE	
Phenolic XXXP	MIL-I-24768/p NPG		ASTM D709 N-1	
Polyethylene (High Density)	ASTM D4976 Group 1 Class 4 Grade 4 UL 94HB FDA 21 CFR 177.1520 © 2.1			
PVC	L-P-535, Type I, Class I		ASTM D1784	L-P-1036
Santoprene	ASTM D2000	BC608	BC812	
PTFE	ASTM D1710	ASTM D3293	AMS 3656	AMS 3660
	ASTM D3308	AMS 3652		