



# THE GUND COMPANY

Manufacturers & fabricators of engineered material solutions

## Material Comparison: IEC 60893 & NEMA Grades

Resin	Name Breakdown	Substrate	Name Breakdown	Number	Name	NEMA	
EP	Epoxy (Epoxide)	CC	Woven <b>Cotton Cloth</b>	301	EP CC 301		
		CP	<b>Cellulosic Paper</b>	201	EP CP 201		
		GC	Woven <b>Glass Cloth</b>	21		EP CP 21	G10
				22		EP GC 22	G11
				23		EP GC 23	FR4
				41		EP GC 41	G10
				42		EP GC 42	G11
				43		EP GC 43	FR4
				201		EP GC 201	G10
				202		EP GC 202	FR4
				203		EP GC 203	G11
				204		EP GC 204	FR5
		205		EP GC 205			
		306		EP GC 306			
		307		EP GC 307			
		308		EP GC 308	G11		
		GM	<b>Glass Mat</b>	201		EP GM 201	
202				EP GM 202			
203				EP GM 203			
204				EP GM 204			
305				EP GM 305			
306				EP GM 306			
MP	<b>Mica Paper</b>			21	EP MP 21		
PC	Woven <b>Polyester Cloth</b>	301	EP PC 301				
PF	Phenolic	CC	Woven <b>Cotton Cloth</b>	21	PF CC 21	L	
				22	PF CC 22	CE	
				23	PF CC 23	C	
				24	PF CC 24	LE	
				201	PF CC 201	C	
				202	PF CC 202	CE	
				203	PF CC 203	L	
				204	PF CC 204	LE	
		CP	<b>Cellulosic Paper</b>	305	PF CC 305		
				21	PF CP 21		
				22	PF CP 22		
				23	PF CP 23		
				201	PF CP 201	X, XP	
				202	PF CP 201	XXX	
				202	PF CP 202	XX	
				203	PF CP 203		
				204	PF CP 204	XXXP	
				205	PF CP 205	FR2	
		206	PF CP 206	XXP			
		207	PF CP 207				
308	PF CP 308						
GC	Woven <b>Glass Cloth</b>	21	PF GC 21	G3			
		201	PF GC 201	G3			
WV	<b>Woven Veneers</b>	201	PF WV 201				
		202	PF WV 202				
		303	PF WV 303				
		304	PF WV 304				
UP	Unsaturated <b>Polyester</b>	GM	<b>Glass Mat</b>	201	UP GM 201	GPO1	
				202	UP GM 202	GPO2	
				203	UP GM 203	GPO3	
				204	UP GM 204		
				205	UP GM 205		
SI	<b>Silicone</b>	MP	<b>Mica Paper</b>	21	SI MP 21		
		GC	Woven <b>Glass Cloth</b>	21	SI GC 21	G7	
				201	SI GC 201	G7	
PI	<b>Polyimide</b>	GC	Woven <b>Glass Cloth</b>	202	SI GC 202		
				301	SI GC 301		
MF	Melamine	GC	Woven <b>Glass Cloth</b>	21	MF GC 21		
				201	MF GC 201	G5	
		CC	Woven <b>Cotton Cloth</b>	201	MF GC 201	G9	
21	MF CC 21						
				201	MF CC 201		