

Pre-Preg Products – 1/3						
Grade	MC504BRB	NP101B	NP114B	NP130B	NP310B	NP310EB
Resin	Phenolic		Epoxy – HT ¹	Epoxy – FR ²	Phenolic	
Substrate	Glass Fabric	Nylon Fabric	Aramid Paper	Glass Fabric	Cotton Fabric	
NEMA ³ Grade (Type)	---	N-1	---	FR-4	C	CE
Available Colors	Natural or Customer Specified					
UL Recognition	Not Applicable					
Resin Content Range	Customer Specified					
Flow Range	Customer Specified					
Gel Range	Customer Specified					
Contact Customer Service or Manufacturing Engineering for information on Resin Content, Flow and/or Gel Ranges available.						

Pre-Preg Products – 2/3						
Grade	NP320EB	NP342B	NP343LB	NP500GB	NP504B	NP509FB
Resin	Phenolic		Phenolic – MoS ₂	Epoxy – Graphite	Phenolic	Melamine
Substrate	Cotton Fabric			Glass Fabric		
NEMA ³ Grade (Type)	LE	C	---	---	G-3	G-9
Available Colors	Natural or Customer Specified					
UL Recognition	Not Applicable					
Resin Content Range	Customer Specified					
Flow Range	Customer Specified					
Gel Range	Customer Specified					
Contact Customer Service or Manufacturing Engineering for information on Resin Content, Flow and/or Gel Ranges available.						

Pre-Preg Products – 3/3					
Grade	NP510AB	NP511B	NP513B	NP517B	NP629B
Resin	Epoxy – FR ²	Epoxy – HT ¹			Phenolic
Substrate	Glass Fabric				Paper
NEMA ³ Grade (Type)	FR-4	G-11			XX
Available Colors	Natural or Customer Specified				
UL Recognition	Not Applicable				
Resin Content Range	Customer Specified				
Flow Range	Customer Specified				
Gel Range	Customer Specified				
Contact Customer Service or Manufacturing Engineering for information on Resin Content, Flow and/or Gel Ranges available.					

¹ HT – Made with a High Temperature epoxy resin system.

² FR – Made with a Flame Retardant epoxy resin system.

³ These NEMA Grades (Types) are for reference only. The same basic pre-pregs are used to produce sheet products which are NEMA Grade products.