



Global Thermoset Composite Solutions

Pre-Preg Products – 1/4				
Grade	NP101B	NP103B	NP114B	NP130B
Resin	Phenolic	Epoxy	Epoxy – HT ¹	Epoxy – FR ²
Substrate	Nylon Fabric	Nylon/Glass Fabric	Aramid Paper	Glass Fabric
NEMA ³ Grade (Type)	N-1	---	---	FR-4
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.				



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Pre-Preg Products – 2/4					
Grade	NP310B	NP310EB	NP320EB	NP342B	NP343LB
Resin	Phenolic				Phenolic – MoS ₂
Substrate	Cotton Fabric				
NEMA ³ Grade (Type)	C	CE	LE	C	---
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.					



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Pre-Preg Products – 3/4					
Grade	NP500GB	NP504B	NP509FB	NP510AB	NP511B
Resin	Epoxy – Graphite	Phenolic	Melamine	Epoxy – FR ²	Epoxy – HT ¹
Substrate	Glass Fabric				
NEMA ³ Grade (Type)	---	G-3	G-9	FR-4	G-11
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.					



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Pre-Preg Products – 4/4			
Grade	NP517B	NP628B	NP629B
Resin	Epoxy – HT ¹	Phenolic	
Substrate	Glass Fabric	Paper	
NEMA ³ Grade (Type)			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.