



Phenolic Resin – Cotton Fabric Substrates – Sheet Grades

Phenolic Resin System – Cotton Fabric Substrates – 1/4					
Grade	BP11HPN	BP11MPN	BP11NPG	BP11NPN	BP12NPN
Resin	Phenolic		Phenolic – Graphite	Phenolic	
Color	NA/BK	NA	BK	NA/BK	NA
Sheet Size	Thicknesses Manufactured				
39" x 79"	0.062 - 4.000		0.031 - 4.000	0.031 - 4.000	0.031 - 1.125
48" x 120"	0.062 – 3.500		0.062 – 3.500	0.062 – 3.500	0.031 - 1.125
48" x 96"	0.062 – 4.000		0.062 – 4.000	0.062 – 4.000	0.187 - 1.125
48" x 72"	0.031-1.000			0.031-1.000	
48" x 60"	1.126 - 4.000		1.126 - 4.000	1.126 - 4.000	
48" x 48"	1.126 - 4.000	0.100 - 6.000	1.126 - 4.000	1.126 - 4.000	1.126 - 4.000
48" x 39"	1.126 - 4.000	0.100 - 4.000	1.126 - 4.000	1.126 - 4.000	1.126 - 4.000
48" x 36"	1.126 - 4.000	0.100 - 6.000	1.126 - 4.000	1.126 - 4.000	
Press load quantities required.	X (48" x 72")			X (48" x 72")	
Heat treating required.	X				



Phenolic Resin System – Cotton Fabric Substrate – 2/4						
Grade	BP13HPM	BP13NPM	BP14NPG	BP15NPN	BP18NPA	BR18NPM
Resin	Phenolic – MoS ₂		Phenolic – Graphite	Phenolic	Phenolic – Alumina	Phenolic – MoS ₂
Color	NA/BK	NA	BK	NA/BK	RD	BK
Sheet Size	Thicknesses Manufactured					
39" x 79"	0.125 - 1.000	0.047 - 4.000				
48" x 120"		0.062 – 3.500	0.062 - 1.125	0.031 - 0.250		
48" x 96"	0.187 - 1.000	0.062 – 4.000	0.062 - 1.125			
48" x 72"						
48" x 60"		1.126 - 4.000	1.126 - 4.000			
48" x 48"		1.126 - 4.000	1.126 - 4.000		0.750 – 8.000	0.750 – 8.000
48" x 39"		1.126 - 4.000	1.126 - 4.000			
48" x 36"					0.750 – 10.000	0.750 – 10.00
Press load quantities required.	X					
Heat treating required.	X					
Minimum purchase quantity.	Yes (black)				Yes	Yes

Phenolic Resin System – Cotton Fabric Substrate – 3/4					
Grade	BP21NPG	BP21NPM	BP21NPN	BP25NPP	BP81NPN
Resin	Phenolic – Graphite	Phenolic – MoS ₂	Phenolic	Phenolic – PTFE	Phenolic
Color	BK	NA	NA/BK	BK	NA
Sheet Size	Thicknesses Manufactured				
39" x 79"	0.015 - 4.000	0.018 - 4.000	0.010 - 4.000		
39" x 48"					
48" x 120"	0.062 - 1.125		0.047 - 1.500		
48" x 96"	0.125 - 1.125		0.047 - 6.000		
48" x 72"			0.031 - 1.000		
48" x 60"	1.126 - 4.000		1.126 - 5.000		
48" x 48"	1.126 - 4.000		1.126 - 6.000		
48" x 39"			1.126 - 8.000		
48" x 36"			1.126 - 8.000	0.125 - 1.000	0.280 - 4.000
Press load quantities.			Yes (48x72)		



Phenolic Resin System – Aramid Fabric Substrate – 4/4	
Grade	BP45NPM
Resin - Reinforcements	Phenolic – Aramid Fabric/Glass
Color	NA
Sheet Size	Thicknesses Manufactured
39" x 79"	
48" x 120"	
48" x 96"	
48" x 60"	0.125 – 2.000
48" x 48"	
48" x 39"	
48" x 36"	
Manufactured last day of fiscal month.	X
Heat treating required.	X