

Phenolic Resin – Paper Substrates – Sheet Grades

Phenolic Resin – Paper Substrates – 1/3						
Grade	NP600	NP602	NP605	NP610	NP611	NP611R
Resin	Phenolic					
NEMA ¹	---	---	---	X	XP	XP
Color	NA/BK					
Sheet Size	Thicknesses Manufactured					
39" x 79"	0.016 - 0.034	0.031 - 4.000	0.031 - 0.500	0.016 - 4.000	0.016 - 4.000	0.016 - 4.000
48" x 120"	0.016 - 0.034	0.031 - 1.125	0.031 - 0.500	0.016 - 1.125	0.016 - 1.125	0.016 - 1.125
48" x 96"		0.031 - 1.125	0.031 - 0.500	0.016 - 1.125	0.016 - 1.125	0.016 - 1.125
48" x 60"		1.126 - 4.000*		1.126 - 4.000*	1.126 - 4.000*	1.126 - 4.000*
48" x 48"		1.126 - 4.000*		1.126 - 4.000*	1.126 - 4.000*	1.126 - 4.000*
48" x 39"		1.126 - 4.000*		1.126 - 4.000*		
Cover Plies	CA, XB	CA, CH, BK, XB	XB	CA, CH, BK, XB, XF, XC, AL, FC, FD, FE, FF, FG, SU, RC	CA, CH, BK, FC, FD, FE, FF, FG, NF, NG, XB, RC, XE	CA, CH, BK, FC, FD, FE, FF, FG, NF, NG, XB, RC, XE
48" x 96" - Thin sheets manufactured 2 nd week of the calendar month.		X	X	X	X	X

* Contact Customer Service for requirements over 4.0 inches. 800-350-9490

¹ For information on Specifications and Standards, see "Flat Sheet – Composite Laminates – Cross Reference for N-M Grades".

Phenolic Resin – Paper Substrates – 2/3						
Grade	NP612	NP625	NP629	NP630	NP631	NP639
Resin	Phenolic					
NEMA ²	XPC	XPC	XX	--	--	--
Color	NA/BK					NA
Sheet Size	Thicknesses Manufactured					
39" x 79"	0.010 - 1.000	0.015 - 1.000	0.010 - 4.000*	0.010 - 4.000*	.0015 - 1.000	0.025 - 0.250
48" x 120"	0.031 - 1.000	0.031 - 1.000	0.031 - 1.125	0.031 - 1.125	0.062 - 1.000	
48" x 96"			0.062 - 1.125	0.062 - 1.125		
48" x 60"			1.126 - 4.000*	1.126 - 4.000*		
48" x 48"			1.126 - 4.000*	1.126 - 4.000*		
48" x 39"			1.126 - 4.000*	1.126 - 4.000*		
Cover Plies	FC, FD, FE, FF, FG, NB, PV, RC, XA, XB	CA, CH, BK, XB		LP	XA, XB, RC	
48" x 96" - Thin sheets manufactured 2 nd week of the calendar month.			X	X		
Press load quantity required.						X

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² For information on Specifications and Standards, see "Flat Sheet – Composite Laminates – Cross Reference for N-M Grades".



Global Thermoset Composite Solutions

Phenolic Resin – Paper Substrates – 3/3				
Grade	NP660	NP664	NP843	SkatePlate 3000
Resin	Phenolic		Phenolic / Semi-Conductive Surfaces (only)	
NEMA ³	XP	XPC	---	
Color	NA/BK		BK	NA
Sheet Size	Thicknesses Manufactured			
39" x 79"	0.020 - 1.125	0.031 - 1.125	0.125 – 0.500	
48" x 120"	0.031 - 1.125	0.031 - 1.125		
48" x 96"				0.250 ± 0.022
Cover Plies	XB	BK, CA, CH, NG, RC, XB	XJ	
Press load quantity required.			X	X
Testing Required			X	

³ For information on Specifications and Standards, see "Flat Sheet – Composite Laminates – Cross Reference for N-M Grades".