

**Phenolic Resin – Paper Substrates – Sheet Grades**

Phenolic Resin – Paper Substrates – 1/3						
Grade	NP600	NP602	NP605	NP610	NP611	NP611R
Resin	Phenolic					
NEMA <sup>1</sup>	---	---	---	X	XP**	XP**
Color	NA/BK					
Sheet Size	Thicknesses Manufactured					
39" x 79"		0.031 - 4.000	0.031 - 0.500	0.016 - 4.000	0.015 - 4.000	0.015 - 4.000
48" x 120"	0.016 - 0.031	0.031 - 1.000	0.031 - 0.500	0.010 - 1.250	0.031 - 1.000	0.031 - 1.125
48" x 96"		0.031 - 3.000	0.031 - 0.500	0.016 - 3.000	0.031 - 1.125	0.031 - 1.000
48" x 72"				0.250 - 0.375		
48" x 60"		1.126 - 4.000		1.126 - 6.000	1.126 - 4.000	1.126 - 4.000
48" x 48"		1.126 - 4.000		1.126 - 6.000	1.125 - 4.000	1.125 - 4.000
48" x 39"		1.126 - 4.000		1.126 - 6.000		
Cover Plies	CA, XB	CA, CH, BK, XB	XB	CA, CH, BK, XB, XF, XC, AL, FC, FD, FE, FG, SU, RC	CA, CH, BK, FC, FD, FE, FG, NF, NG, XB, RC, XE	CA, CH, BK, FC, FD, FE, FG, NF, NG, XB, RC, XE
Press load quantity required.				Yes (48" x 72")		

\*\* Able to test and certify NEMA XP up to 0.250" thick per NEMA LI 1

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

<b>Phenolic Resin – Paper Substrates – 2/3</b>					
<b>Grade</b>	<b>NP612</b>	<b>NP625</b>	<b>NP629</b>	<b>NP630</b>	<b>NP631</b>
Resin	Phenolic				
NEMA <sup>2</sup>	XPC	XPC	XX	--	--
Color	NA/BK				
Sheet Size	Thicknesses Manufactured				
39" x 79"	0.010 - 1.000	0.015 - 1.000	0.010 - 5.000	0.010 - 5.000	.020 - 1.000
48" x 120"	0.031 - 1.000	0.031 - 1.000	0.031 - 1.125	0.031 - 1.125	0.031 - 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 - 5.000	1.126 - 5.000	
48" x 39"			1.126 - 4.000	1.126 - 4.000	
Cover Plies	FC, FD, FE, FG, NB, PV, RC, XA, XB	CA, CH, BK, XB			XA, XB, RC
Press load quantity required.					

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

Phenolic Resin – Paper Substrates – 3/3				
Grade	NP660	NP664	NP843	SkatePlate 3000
Resin	Phenolic		Phenolic / Semi-Conductive Surfaces (only)	
NEMA <sup>3</sup>	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		0.250 ± 0.022
48" x 108"				0.250 ± 0.022
48" x 96"				
Cover Plies	XB	BK, CA, CH, NG, RC, XB	XJ	
Press load quantity required.			X	X
Testing Required			X	

\*\* Able to test and certify NEMA XP up to 0.250" thick per NEMA LI 1

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