

<b>NEMA LD3-2000</b>							
<b>NEMA DENOMINATION</b>			<b>HGS</b>	<b>VGS</b>	<b>HGP</b>	<b>VGP</b>	<b>VGS</b>
<b>LIRI DENOMINATION</b>			<b>PIRIV</b>	<b>PIRIV</b>	<b>PIEFFE</b>	<b>PIEFFE VERTICAL</b>	<b>PIRIV METAL</b>
<b>QUALITY</b>			<b>STANDARD</b>	<b>STANDARD</b>	<b>POSTFORMING</b>	<b>POSTFORMING</b>	<b>STANDARD</b>
<b>CHARACTERISTIC</b>						<b>VERTICAL USE</b>	<b>METAL SURFACE</b>
<b>NEMA Test</b>							
<b>Property</b>	<b>LD3</b>	<b>Grade Units</b>					
Normal Thickness		mm(inches)	1.2(.048")	0.7 (0.028")	0.9(0.035")	0.9(0.035")	0.7(0.028")
Thickness Tolerance		inches	(+/-) 0.005	(+/-) 0.004	(+/-) 0.005	(+/-) 0.005	(+/-) 0.004
Light Resistance	3.3	Rating min.	SL	SL	SL	SL	SL
Cleanability	3.4	Rating max.	20	20	20	20	20
Stain 1-10		Rating min.	NE	NE	NE	NE	NE
Stain 11-15		Rating min.	M	M	M	M	M
Boiling Water Resistance	3.5	Rating min.	SL	SL	SL	SL	SL
High Temperature Resistance	3.6	Rating min.	SL	SL	SL	SL	SL
Ball impact resistance	3.8	inch	50	20	30	30	20
Dart impact resistance	3.9	mm	500	200	300	300	200
Radiant Heat Resistance	3.1	sec. min	125	80	100	100	80
Dimensional Change	3.11	%MD max,	0,5	0.7	1,1	1,1	0.7
		% CD max	0,9	1.2	1,4	1,4	1.2
Room Temperature	3.12	%MD max,	0,5	0.6	1	1	0.6
		% CD max	0.8	1.1	1.3	1.3	1.1
Dimensional Stability	3.13	cycles min.	400	400	400	400	400
Wear Resistance							
Formability	3.14	mm(inches)radius min.			16(5/8)	16(5/8)	
Blister Resistance	3.15	sec. min.			55	55	

**Rating System: NE - No Effect SL - Slight Effect M - Modern Effect X - Severe Effect**