

# Electrolock-XPS®

<b>Property</b>	<b>Value</b>	<b>ASTM Test Method</b>
<b>Color</b>	Granite Gray	
<b>ESD</b>	$10^8 - 10^{11}$ ohm/square	D4496
<b>Machinability</b>	Excellent	
<b>Chemical Resistance</b>	Excellent	
<b>Short Term Max Operating Temperature</b>	385°C	
<b>Operating Temperature</b>	> 275°C	none
<b>Water Absorption</b>	.20 max	D570
<b>Specific Gravity</b>	1.72	D792
<b>Flexural Strength, PSI</b>	55,000	D790
<b>Warp</b>	+/- .015"	TIR over entire sheet
<b>Thickness Tolerance</b>	+/- .002"	Over entire sheet
<b>Thickness, mm</b>	5, 6, 8, 10, 12	
<b>Sheet Size</b>	16.25" x 16.25" x various thicknesses 25" x 25" x various thicknesses	



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