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## MAKROLON<sup>®</sup> GP GENERAL PURPOSE POLYCARBONATE SHEET

<u>PRODUCT DESCRIPTION:</u>	<b>MAKROLON<sup>®</sup></b> GP polycarbonate sheet is manufactured for general purpose applications.						
<u>GAUGES:</u>	.060" - .500"						
<u>GAUGE TOLERANCE:</u>	+/- 5% of nominal						
<u>TOLERANCE:</u>	Width: + ¼", - 0 Length: + ¼", - 0 Standard Size Overage: + 3/8" - + 5/8"						
<u>WARP:</u>	Sheet to be flat within ¼" when measured with the sheet placed on a flat surface.						
<u>SQUARE:</u>	¼" maximum						
<u>COLORS:</u>	Clear, Bronze, and Gray I30 and K09 Light Transmission 50% +/- 5%						
<u>SURFACE FINISH:</u>	Polished both sides. No polish skips allowed.						
<u>INTERNAL DEFECTS:</u>	Bubbles and carbon particles: None greater than .0625" diameter—no clusters or chains. <table><thead><tr><th><u>Defect Size (Dia.)</u></th><th><u>Limit No. *</u></th></tr></thead><tbody><tr><td>.032" - .0625"</td><td>2</td></tr><tr><td>&lt;.032"</td><td>Not counted</td></tr></tbody></table> <p>(*) Limit No. - Average per square foot of an 8 ft<sup>2</sup> sample. Defects shall not exceed limit number by more than a factor of three in any one square foot.</p>	<u>Defect Size (Dia.)</u>	<u>Limit No. *</u>	.032" - .0625"	2	<.032"	Not counted
<u>Defect Size (Dia.)</u>	<u>Limit No. *</u>						
.032" - .0625"	2						
<.032"	Not counted						
<u>EXTERNAL DEFECTS:</u>	Die/burn lines—none allowed when viewed from a 3-foot distance.						
<u>SCRATCHES:</u>	None through or under masking.						
<u>CROSSLINES AND DISTORTION:</u>	Minimum rating—six (6) using Sheffield Test Method						