



Covestro LLC
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Makrolon® SL SUNLIFE POLYCARBONATE SHEET

PRODUCT DESCRIPTION: **Makrolon® SL** polycarbonate sheet is manufactured for external or internal sign applications.

GAUGES: 0.093" - 0.250"

GAUGE TOLERANCE: +/- 5% of nominal

<u>SHEET TOLERANCE:</u>	<u>Ordered Size</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Masking</u>
	52"	52"	52 1/4"	48"
	64"	64"	64 1/4"	60"
	75"	75"	75 1/4"	72"
	100"	100"	100 1/2"	96"

<u>REEL TOLERANCE:</u>	<u>Ordered Size</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Masking</u>
	55"	55"	57"	52"
	67"	67"	69"	64"
	76"	77"	79"	76"
	100"	102"	105"	96"

CUT TO SIZE TOLERANCE: +1/4", -0"

WARP: Sheet to be flat within 1/4" when measured with the sheet placed on a flat surface. For reels, no warp spec applies.

SQUARE: 1/4" maximum, up to 100" x 100" size

COLORS: Custom colors are available upon request

SOLAR ORIENTATION: Solar surface is labeled with an ID strip.

SURFACE FINISH: Polished both sides. No polish skips allowed.

INTERNAL DEFECTS: Bubbles and carbon particles: None greater than 0.0625" diameter—no clusters or chains.

EXTERNAL DEFECTS: Die/burn lines—none allowed when viewed from a 3-foot distance.

SCRATCHES: None through or under masking.