



## INFORMAÇÕES TÉCNICAS

### FILME DE POLICARBONATO

LonghuaPC-811 is a polished/polished film/sheets in clean room by using low-stress technique. Various defects on the surface can be detected, located & counted through On Line FlawsScan System. This makes them the ideal choice for LED/LCD windows and for applications where second surface printing is desirable, such as fascia panels for household appliances, audio/video equipment and automotive dials. LonghuaPC-811 films with surface polished can be embossed or selectively textured by screen printing & plating processing for aesthetic & optical purposes.

UL File Number: E254551

GRADE	COLOR	TEXTURE	THICKNESS (MM)	WIDHT (MM)
Longhua-PC-811	Natural	Polished/polished	0.100~1.500 (0.004"~0.060')	927 & 1230 (3' & 4')

#### Roll Package Details

Thickness (mm)	Weight Roll (Kg)	Pound (LB)	Each Pound Area (mm) (W)*(L)	Winding Length (m)	Each Pound Area (M <sup>2</sup> /LB)
0.1 (0.004")	57.6	127	930x4075	518	3.79
	76.2	168	1230x3081		
0.125 (0.005")	55.1	121	930x3258	396	3.03
	72.9	161	1230x2463		
0.175 (0.007")	65.2	144	930x2322	335	2.16
	86.3	190	1230x1756		
0.25 (0.010")	67.6	149	930x1634	243	1.52
	89.5	197	1230x1234		
0.38 (0.015")	76.9	170	930x1065	182	0.99
	101.8	224	1230x805		
0.5 (0.020")	84.5	186	930x817	152	0.76
	111.8	246	1230x618		
0.76 (0.030")	83.7	185	930x538	99	0.5
	110.8	244	1230x406		
1.0 (0.040")	89.0	196	930x409	80	0.38
	117.8	260	1230x309		



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### Sheets Package Details

Size	Weighr per Pcs		Pcs/pack	Pcs/Pallet
	KG	LB		
0.500mm x 927mm x 1830mm (0.020" x 3' x 6')	1.02	2.25	20	500
0.760mm x 927mm x 1830mm (0.030" x 3' x 6')	1.55	3.42	15	375
1.000mm x 927mm x 1830mm (0.040" x 3' x 6')	2.04	4.50	10	300
1.500mm x 927mm x 1830mm (0.060" x 3' x 6')	3.05	6.72	10	200

Property	Units	Limits
Gauge Variation	%	<0.25mm (0.010") ± 10% ≥ 0.025mm (0.010") ± 5%