

Recommended Wall thickness

The following wall thickness information is for reference purposes only and is intended to provide an indication of the general thickness which can be achieved with a molded part.

This chart does not represent a guarantee of the wall thickness which can be achieved in all cases. In many instances, specific part geometry will affect thickness which can be achieved such as bosses, ribs and others.

Please contact Plastopia if you need a wall thickness assessment conducted for a specific product.

MATERIAL	UNIT: INCH	UNIT: MM
ABS	0.045 – 0.140	1.143 – 3.556
POM (Acetal)	0.030 – 0.120	0.762 – 3.048
PMMA (Acrylic)	0.025 – 0.500	0.635 – 12.7
LCP	0.030 – 0.120	0.762 – 3.048
PA (Nylon)	0.030 – 0.115	0.762 – 2.921
PC	0.040 – 0.150	1.016 – 3.81
PE	0.030 – 0.200	0.762 – 5.08
PP	0.025 – 0.150	0.635 – 3.81
PS	0.035 – 0.150	0.889 – 3.81
PU	0.080 – 0.750	2.032 – 19.05