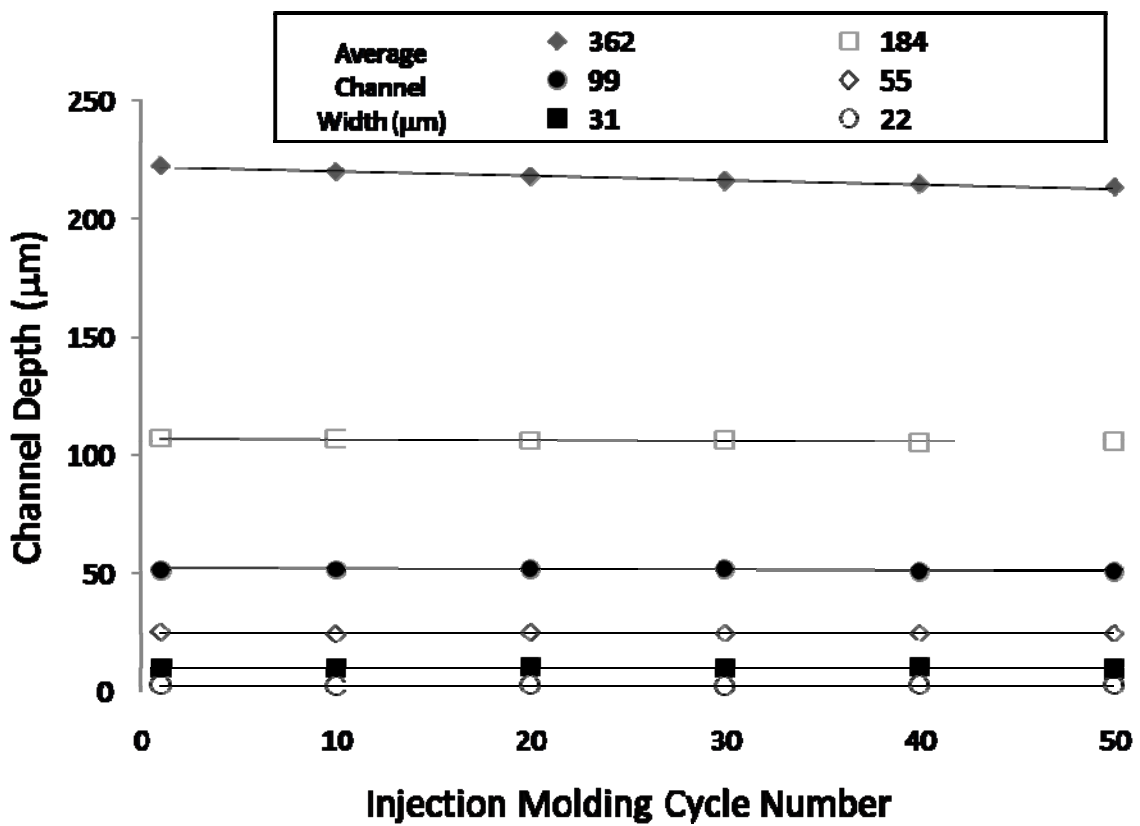


Supplemental Table 1: Embossing conditions for various polymers used in this rapid prototyping scheme.

Polymer	Embossing Temperature	Embossing Pressure	Embossing Duration
Polysulfone (UDEL, P1700)	200°C	1 Ton	10 minutes
Polycarbonate	170°C		
Cyclic Olefin Copolymer	155°C		
PMMA (Optix Acrylic)	120°C		



Supplemental Fig. 1 Replication variability. Channel depths for each injection molded COC replica plotted over multiple injection molding cycles. Very little variability is apparent for each channel width.