



# Blow Mold & Molded Bottle

Origin® One's patented technology makes it easy to print large cross-sectional parts paired with high accuracy printing capability makes it a perfect solution for producing parts for molding applications. With a heat deflection temperature of 120°C (248°F), P3™ Deflect™ 120 material printed on the Origin One gives users the ability to make mold parts that exceed the heat requirements of the blow molding process. In just 3.75 hours, one mold can be printed for a standard 16 ounce bottle. With minimal post processing and no additional sanding or polishing, the printed mold is ready to use to create molded HDPE bottles in just seconds. The Origin One gives blow molding producers better time to part than other manufacturing processes.

<b>System</b>	Origin® One P3™ DLP
<b>Material</b>	P3™ Deflect™ 120
<b>Build Time</b>	3 hrs, 45 mins for 1 mold assembly/2 parts
<b>Material Used</b>	665cc for 1 mold assembly/2 parts