

2-Step PET

Injection Stretch Blow Molding

Regardless of what product you are packaging, 2-Step provides you with solutions for all formats, output rates and processes, and production reliability is ensured.

Ideal Markets : Personal Care, Food, Liquor, HIC , Healthcare

Resins : PET

Plant Locations : Lachine, QUE | Monroe, GA | Seymour, IN | North East, PA



2-Step Features

2-Step Benefits

Typical bottle size	8 oz up to 2 L
Preform molds range from 24-96 cavities	High output options for higher efficiencies and lower costs
Blow molds range from 4-12 cavities	<ul style="list-style-type: none">• High speed production (up to 40,000 containers / hour)• Perfect for annual volumes over 1M units• Instantaneous capacity – ideal for seasonal products
Maximum amount of biaxial orientation	Produces a very high strength-to-weight ratio container
Over 50 stock preforms available at common commercial weights and neck finishes	<ul style="list-style-type: none">• Opportunities for custom designs with minimal upfront mold investment with preforms that range in weight from 19 to 129 grams• Reduced time to market when utilizing an existing preform• Blow molds are available in as little as 6 weeks, depending on design
Large mold available offering	Includes bottles for the personal care, food, liquor, and household/chemical markets
Quick blow mold changeovers	Blow mold changes can be achieved quickly, keeping downtime to a minimum, assuming same preform and downstream equipment are utilized
Light-weighting capabilities	Superior material distribution capabilities for lighter weight bottles than can be achieved on a 1-step process
Accurate neck orientation to +/- 5°	Consistent closure and decoration orientation
Color options	Excellent transparent color capabilities
Leak Detection & Vision System Inspection Systems	Continual quality monitoring of bottles during production
Sustainability	<ul style="list-style-type: none">• PET & PET PCR blends are possible for a more sustainable package• Established recycling stream for PET containers



For more information on 2-Step PET or Silgan Plastics products, please contact your Silgan Plastics account manager or visit [SilganPlastics.com](https://www.SilganPlastics.com)