

## BlueGrip™ Workholding Adhesives

Blue Photon's BlueGrip workholding adhesives are formulated specifically for Blue Photon's workholding system.

- Works on metal, ceramic, composite parts and other materials.
- Cures within 60 seconds under ultraviolet (UV) light.
- Removes easily with steam or hot water.

### BlueGrip S2 Workholding Adhesive

P/N 43200: 30 cc syringe

P/N 46200: 1L cartridge

*BlueGrip S2 workholding adhesive is curable with heat.*



### BlueGrip S2-F Fluorescent Workholding Adhesive

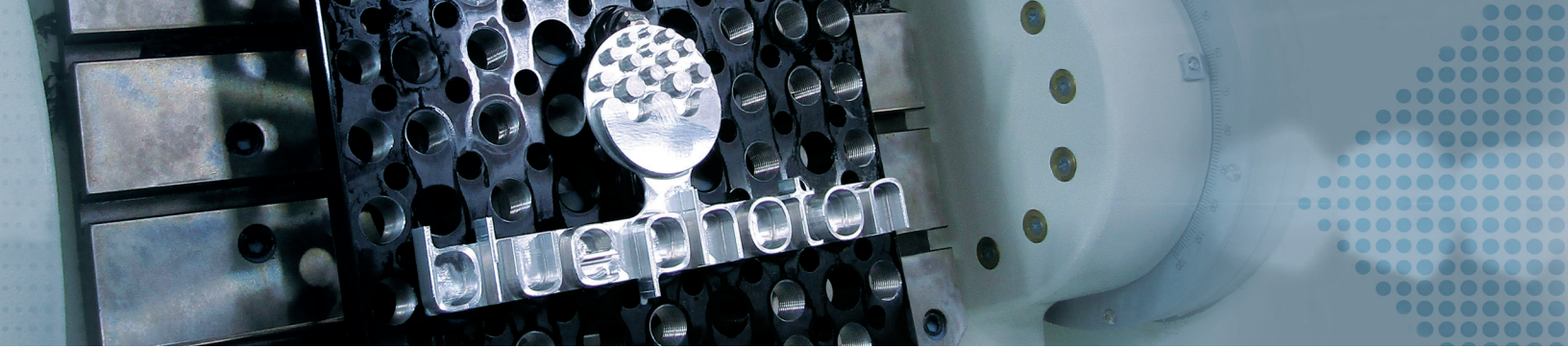
P/N 43210: 30 cc syringe

P/N 46210: 1L cartridge

*Formulated with a dye that fluoresces under black light for easy identification of residual adhesive on workpieces and grippers.*

### Features

- Works on ferrous and non-ferrous metals, ceramics, composite materials and most plastics.
- Impervious to most cutting fluids and oils.
- Easily removable with CNC machine mounted cleaning tool, hot water, steam, hot water spray or dry ice blasting.
- Fills gaps between the gripper and workpiece of .020" to .120".



## BlueGrip™ Workholding Adhesive Costs & Quantity Breakdowns\*

### Medium Head-In & Head-Out Grippers

*Available in imperial and metric sizes.*

*A medium gripper will require approximately .20 gm of adhesive with a .03" adhesive joint.*

- 30 cc syringe = approx. 120 applications at \$0.54 per application
- 1L cartridge = approx. 4,900 applications at \$0.18 per application
- 40 lb pail = approx. 82,500 applications at \$0.058 per application

### Large Head-In & Head-Out Grippers

*Available in imperial and metric sizes.*

*A large gripper will require approximately .25 gm of adhesive with a .030" adhesive joint.*

- 30 cc syringe = approx. 100 applications at \$0.65 per application
- 1L cartridge = approx. 3,900 applications at \$0.23 per application
- 40 lb pail = approx. 66,000 applications at \$0.73 per application

*\*All costs are estimates based on application techniques and part geometry.*



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