

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 to 150 seconds under ultraviolet (UV) light.
- Cured adhesive removable 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.

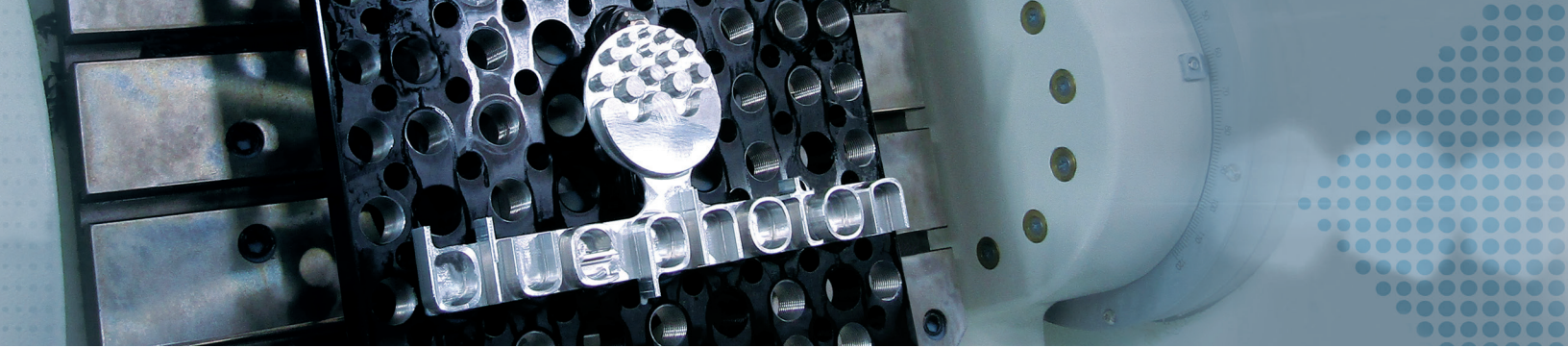
BlueGrip S3 Workholding Adhesive

P/N 48300: 40 lb pail

Formulated for automated dispensing systems that generate heat.

Features

- Works on ferrous and non-ferrous metals, ceramics, composite materials and some plastics.
- Impervious to cutting fluids and oils.
- Cured adhesive 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

For assistance and recommendations on specifications for this product, contact Blue Photon at sales@bluephotongrip.com.

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



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