



# blue photon<sup>®</sup>

## Workholding Re-Defined

### BlueGrip<sup>™</sup> Workholding Adhesive Costs & Quantity Breakdowns

BlueGrip<sup>™</sup> workholding adhesives are formulated specifically and exclusively for use with the Blue Photon workholding system.

BlueGrip<sup>™</sup> features:

- Works on ferrous and non-ferrous metals, ceramics, composite materials and some plastics.
- Impervious to cutting fluids and oils.
- Cures within 60 to 150 seconds under ultraviolet (UV) light.
- 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 S2 Workholding Adhesive

P/N 43200: 30 cc syringe

P/N 46200: 1L cartridge



#### 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 workpiece and grippers.*

#### BlueGrip S3 Workholding Adhesive

P/N 48300: 40 lb pail

*Formulated for automated dispensing systems.*



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

*A medium gripper will require approximately .20 gm of adhesive with a .030" adhesive joint.*

Adhesive Size	# of Applications	Cost Per Application
30 cc syringe	approx 100	\$0.74
1 L cartridge	approx 3,920	\$0.27
40 lb pail	approx 66,000	\$0.093

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

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

Adhesive Size	# of Applications	Cost Per Application
30 cc syringe	approx 80	\$0.92
1 L cartridge	approx 3,120	\$0.34
40 lb pail	approx 52,800	\$0.12

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

*\* Individual results may vary.*

*For further assistance, contact Blue Photon at [sales@bluephotongrip.com](mailto:sales@bluephotongrip.com).*



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