

**THE ULTIMATE IN
GLASS BEAD TECHNOLOGY**

BLAST-O-LITE

INDUSTRIAL GLASS BEADS

RODECO COMPANY

Metal Finishing Equipment and Supplies
5811 Elwin Buchanan Drive
Sanford, North Carolina 27330
(919) 775-7149 • Fax (919) 774-3130

A Division of
Jackson Products, Inc.



FLEX·O·LITE

**CLEANING
DEBURRING**

**PEENING
FINISHING**

Industrial Glass Beads

Cleaning Peening Deburring Finishing

Variable uses

Blast-O-Lite glass beads are manufactured to conform to industrial specifications. The beads are spheres of uniform size and hardness to impact the surface of the part or object.

Glass beads are utilized in impact blasting operations. They accelerate rapidly and efficiently into an air stream, and reach the target at extremely high velocity to safely blast and smooth burrs and rough edges. Glass beads offer a one-step, low-cost, deburring, peening, cleaning and finishing alternative.

No Silica or toxins

Blast-O-Lite glass beads are formulated of chemically inert soda-lime glass. This produces a metallurgically clean surface for parts and equipment.

Blast-O-Lite glass beads meet OSHA standards for cleaning operations, and release no free silica or toxins that may harm workers or the environment. Breakdown of glass beads is generally caused by fracture and does not contaminate work pieces.



Hip joint and Shoulder joint.

Glass beads provide a sterile finish for the medical field.

Easy disposal

Another advantage of using Blast-O-Lite glass beads is disposability; spent glass is environmentally friendly as compared to chemical cleaning methods. Normally, this simplifies the disposal which results in reduced cost and required paperwork.



The impact blasting process is fast for energy efficiency. The bright, clean, precision finish is reproducible, even on materials with close tolerances.

Common Blast-O-Lite Bead Sizes

Use the pictures to the right of the packets as examples for typical bead results. These are only sample finishes, many more results may be attained. Talk to your Flex-O-Lite representative for more details and to discuss your specific needs and requirements.

BT-13 Glass Beads

88-44 Micron
170-325 US Mesh

BT-12 Glass Beads

105-62 Micron
140-230 US Mesh

BT-11 Glass Beads

125-74 Micron
120-200 US Mesh

BT-10 Glass Beads

149-88 Micron
100-170 US Mesh

BT-9 Glass Beads

177-125 Micron
80-120 US Mesh

BT-8 Glass Beads

210-149 Micron
70-100 US Mesh

BT-7 Glass Beads

250-177 Micron
60-80 US Mesh

BT-6 Glass Beads

298-210 Micron
50-70 US Mesh

BT-5 Glass Beads

420-297 Micron
40-50 US Mesh

BT-4 Glass Beads

590-420 Micron
30-40 US Mesh

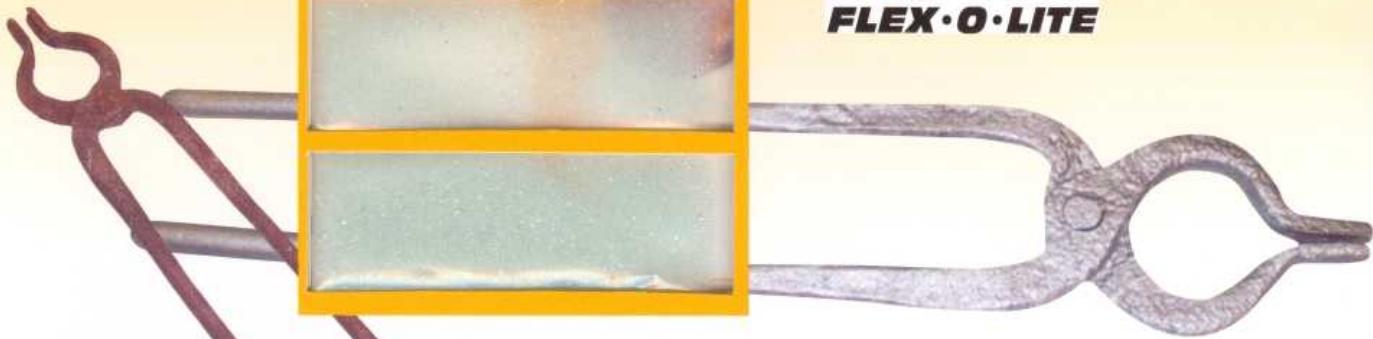


Before

After



*Flex-O-Lite, Inc. also manufactures other specific bead sizes not shown here. Talk with your representative about other sizes and gradations.



Contact:

Rick Symanski

Industrial Bead

Sales Manager

Office Phone:

330.861.1013

Mobile Phone:

330.310.6878

Office Fax:

330.745.4297

E-mail:

rsymanski@jacksonproducts.com

Flex-O-Lite, Inc.

125 Cassens Ct.

Fenton, MO 63026

Customer Service:

800.325.9525

Customer Service Fax:

800.541.3193

www.flexolite.com



FLEX·O·LITE



Jackson Products, Inc. manufactures and supplies personal and highway safety products and equipment. Please visit www.jacksonproducts.com for information.