



Blast Cleaning Abrasives

Opta Minerals your source for Blast Cleaning Abrasives:

- Aluminum Oxide
- Blackblast - Coal Slag
- Chilled Iron Grit
- Corn Cobs
- Ebonygrit - Copper Slag
- International Garnet
- Garnet
- Glass Beads
- Greengrit - Crushed glass
- Plastic Media
- Powerblast LS - Staurolite
- Super Steel Shot
- Super Steel Grit
- Ultrablast - Nickel Slag
- Walnut Shells
- Blast Cleaning Equipment

Contact Us

Our sales team is ready to help you to determine the right product for your job.

For more information please call us:

Toll-free: 888-689-6661

Tel: 519-720-9694

E-mail: info@optaminerals.com

Visit: www.optaminerals.com

Abrasives are used in an enormous variety of blast cleaning applications, from architectural restoration to marine hull cleaning.

Opta Minerals offers the most comprehensive line of blast cleaning abrasives and grades in North America. All the abrasives we offer for blast cleaning are considered "silica free" (max. < 1%), greatly reducing the health risk to operators*.

Our abrasives are also used for polishing, finishing, grinding, de-burring, peening and even filtration. Our qualified team of salespeople will be very pleased to help you determine the right abrasive and grade to suit the particular requirements of your job.

To order any of our Blast Cleaning abrasives, simply contact Opta Minerals or an Opta Minerals distribution agent (Canada or U.S.A.) near you.

**Safe workplace protocols should always be observed when handling, using or disposing of any blasting media.*

BLACKBLAST - COAL SLAG



Blackblast is made from coal slag, a by-product of coal-fired power plants. Blackblast is an aluminum silicate blast cleaning abrasive. Visit www.OptaMinerals.com/ to learn more.

EBONYGRIT - COPPER SLAG



Ebonygrit is a disposable high-density blasting slag made from a by-product of copper production. Visit www.OptaMinerals.com/ to learn more.

ULTRABLAST - NICKEL SLAG



Ultrablast is a high-density disposable blasting slag made from a by-product of nickel production. It is an ideal abrasive for general-purpose use, including shipyards, bridges and general industrial blast cleaning. Visit www.OptaMinerals.com/ to learn more.

POWERBLAST LS - STAUROLITE



POWERBLAST LS - STAUROLITE

Powerblast LS is a staurolite containing less than 1% crystalline silica. It's hardness and fine grain size make it ideal for new steel and mill scale removal, or any general blasting application with low to average surface profile requirements. Visit www.OptaMinerals.com/ to learn more.

ALUMINUM OXIDE



Aluminum oxide is the 2nd hardest mineral after diamond. Aluminum Oxide is fused in an electric arc furnace by high temperature. The resulting oxide is over 95% Al_2O_3 . Aluminum oxide abrasive grains are made for maximum toughness and hardness to provide superior performance in blasting. Visit www.OptaMinerals.com/ to learn more.

CORN COB



Corn Cob Abrasive is a low-density granular product made from the hard woody ring of a corn cob. This organic product is an accurately screened and air-washed non-toxic media, and can be used both as absorbent and abrasive. Corn Cob Abrasive is used to de-burr, burnish, de-flash and polish a wide variety of products. Visit www.OptaMinerals.com/ to learn more.

GREENBLAST - CRUSHED GLASS



Greenblast is a medium-density crushed glass grit made from 100% post-consumer recycled glass. It is crushed, cleaned, sized and packaged to provide the ideal blast media for many applications. Visit www.OptaMinerals.com/ to learn more.

CHILLED IRON GRIT



Chilled Iron Grit is produced from carefully selected alloy-free iron scrap that is re-carbonized in a hot blast furnace. Chilled Iron Grit is a white iron structure that shatters on impact rather than wearing round. The fresh edges exposed by this process, combined with a high degree of hardness, result in a faster cutting/cleaning action. Visit www.OptaMinerals.com/ to learn more.

GLASS BEAD



Glass bead blasting produces a clean, bright, satin finish, without dimensional change of the parts. Available in a wide range of sizes, glass beads are primarily used in blasting cabinets for honing, polishing, peening, blending, finishing, removing light burrs and cleaning most light foreign matter. Visit www.OptaMinerals.com/ to learn more.

GARNET



Garnet is a semi-precious stone and their natural properties make it an efficient abrasive for blast cleaning applications. The combination of the high density and physical properties make it perhaps nature's best abrasive for dry or wet blasting applications. There are many reasons to consider GARNET for your blasting job. Visit www.OptaMinerals.com/ to learn more.

STAINLESS STEEL SHOT & GRIT



Stainless Steel is one of the most durable abrasives available. Shot is manufactured from 300 Series Cast Stainless Steel. The molten steel is poured in streams through high-pressure water jets, which break the stream into individual shots. The shots are reheated, refined and tempered to a martensitic structure, providing exceptional consistency, density and hardness. Visit www.OptaMinerals.com/ to learn more.

SUPER STEEL SHOT & GRIT



When the scouring power of shot isn't enough, the sharp, angular structure of Stainless Steel Grit offers the raw cutting power to clean even the most baked-on foundry casting, with many of the same benefits as Stainless Steel Shot. Visit www.OptaMinerals.com/ to learn more.

PLASTIC MEDIA



Plastic Media is a non-aggressive granulated plastic abrasive for use in applications where the underlying substrate cannot be damaged. Cleaning with Plastic Media is a fast, environmentally sound and cost-effective alternative to traditional chemical and hand stripping. Visit www.OptaMinerals.com/ to learn more.

WALNUT SHELLS



Walnut Shell abrasive is a hard and fibrous product made from crushed walnut shell in accordance with International Trade Standard. It is the most common type of soft abrasive for industrial use. Walnut Shell has excellent durability and is now widely used to blast clean and polish soft metals, glass, fiberglass, wood, plastic and stone. Visit www.OptaMinerals.com/ to learn more.