

Econoblast

BENEFITS OF ECONOBLAST:

- No detectable “crystalline silica”
- Does not contain any heavy metals
- Free of chlorides and other salts
- Angular grain shape; even very effect at lower pressures
- Suitable in any type of blast cleaning equipment

OPTA MINERALS FOR ALL YOUR BLASTING ABRASIVE NEEDS:

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

Information Bulletin

ECONOBLAST is manufactured from a by-product in the production of aluminum. During the melting process, this material converts into a glass-type product which is considered as cullet.

ECONOBLAST is an economical, safe and “silica free” abrasive with similar blasting efficiencies of both Blackblast (coal slag) and Silica Sand.

ECONOBLAST is proven to be the most cost effective blasting abrasive for refurbishing auto bodies.

In a NIOSH test of 40 abrasives, Econoblast came out as #1 safest blasting abrasive to replace Silica Sand

Available Sizes and Profile

#30-60 Provides 1.1 Mil profile.

The ultimate size for blasting all types of parts in the automotive sector. The low profile makes this size an excellent abrasive for cleaning substrates that require low to smooth profiles.

#20-30 Provides 1.2 – 1.5 Mil profile

An all-purpose size for blasting all kind of objects which require a medium profile

#10-20 Provides 1.5 – 2.0 Mil profile

Technical Data:

Silicon Dioxide (total)	SiO ₂	58.9%
Aluminum Oxide	Al ₂ O ₃	14.3%
Sodium Oxide	Na ₂ O	11.5%
Calcium Oxide	CaO	11.4%
Iron Oxide	Fe ₂ O ₃	1.7%

Appearance:

Color:	grey/black
Bulk Density:	85lbs/ft ³
Grain shape:	angular
Solubility:	insoluble

How does ECONOBLAST perform?

Cleaning rate*:

Ranges between 200-240ft/hour

Consumption rate*:

Ranges between 2.6 – 4.95lb/ft²

**depends on blasting pressure and nozzle size*

Packaging:

In 45lb paper bags
3000lb Super Sacs

OPTA MINERALS has production and warehouse facilities in the following locations:

Waterdown, ON; Lachine, QC;
St-Bruno-de-Guigues, QC; Brantford, ON;
St-Germain-de-Grantham, QC; Norfolk, VA;
New Orleans, LA; Los Angeles, CA;
Hardeeville, SC; Attica, NY; Baltimore, MD;
Keeseville, NY; Walkerton, IN; Milan, MI;
Richfield, OH.