

Ultrablast - Nickel Slag

BENEFITS OF ULTRABLAST:

- Silica Free Abrasive
- High density nickel slag for higher productivity
- Minimal fines content delivers a very clean abrasive slag
- Coarse grades ideal for heavy rust and paint removal
- Finer grades ideal for new steel and/or mill scale cleaning

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

Ultrablast, a nickel slag, is a high density disposable abrasive for general purpose usage, including shipyards, bridges and general industrial blast cleaning. It has shown in tests to provide high productivity improvements.

Technical Data:

Fe ₂ O ₃ + FeO (Iron Oxide)	30-37%
SiO ₂ (total) (Amorphous Silica)	32-42%
Al ₂ O ₃ (Aluminum Oxide)	3-10%
MgO (Magnesium Oxide)	5-12%
CaO (Calcium Oxide)	3-6%
Cr ₂ O ₃ (Chromium Oxide)	2-3%
Ni (Nickel)	0.1-1.0%
SiO ₂ Silicon Dioxide (crystalline)	0.3%

Available Sizes and Profile:

12-40	provides 4-5 mil profile
16-40	fine provides 3.5-4.5 mil profile
30-60	provides 2.5-3.5 mil profile
fines	provide 2.2-3.2 mil profile

How does Ultrablast perform?

Cleaning rate*:

Ranges between 295 - 415 sq.ft/hr

Consumption rate*:

Ranges between 3-5 lb/ft²

**depends on blasting pressure and nozzle size*

Appearance:

Color	: black
Bulk Density	: 110 lbs/ft ³
Grain shape	: angular
Solubility	: insoluble
Hardness	: > 7 Mohs

Packaging:

In Bulk
In 50lb paper bags
3000lb supersacs
In 100lb bags

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.