



***BLACK BEAUTY***<sup>®</sup>  
**IRON**

A copper slag & coal slag blended abrasive.

THE **BEST VALUE**  
[ Get more done with less product ]

THE **MOST TRUSTED**  
[ From the makers of The Original BLACK BEAUTY<sup>®</sup> ]

THE **HIGHEST QUALITY**  
[ Low free silica, low dusting ]

# BLACK BEAUTY® IRON Abrasives

## Copper Slag

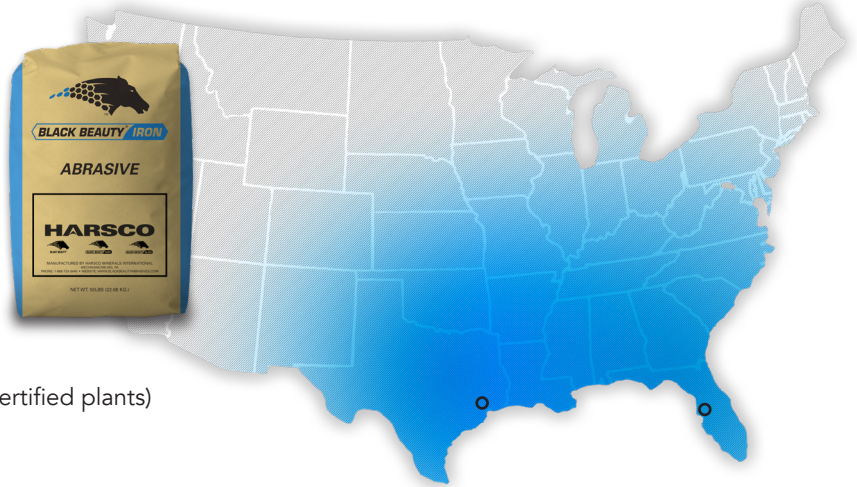


**BLACK BEAUTY® IRON**

**BLACK BEAUTY® IRON** abrasives are a copper slag (iron silicate) abrasive that cuts quickly due to heavy bulk density to increase production rates.

### FEATURES & BENEFITS

- **Free Silica:** < 0.1%
- **Particle Shape:** angular/subangular
- **Hardness:** 6 to 7 on the Moh's scale
- **Bulk Density:** 100-120 lbs per cubic ft
- **Specific Gravity:** typically 3.4
- **Moisture Content:** < 0.5%
- **Low dusting, fast cutting**
- **A 100% recycled, green product**
- **Passes 40CFR 261.24a (TCLP)**
- **Passes California Title 17 (CARB)** (selected certified plants)
- **Passes SSPC AB-1** (all plants)



### GRADES

**MEDIUM:** Used for general purpose repair and maintenance blasting including removal of paint, rust, mill scale, and other coatings from surfaces.

**FINE:** Utilized for new construction, light paint and rust removal and special maintenance applications requiring reduced profiles.

**X-FINE:** Applicable for light blasting requiring a clean surface and minimum anchor profile including brush-off blast or high-pressure water blast systems.

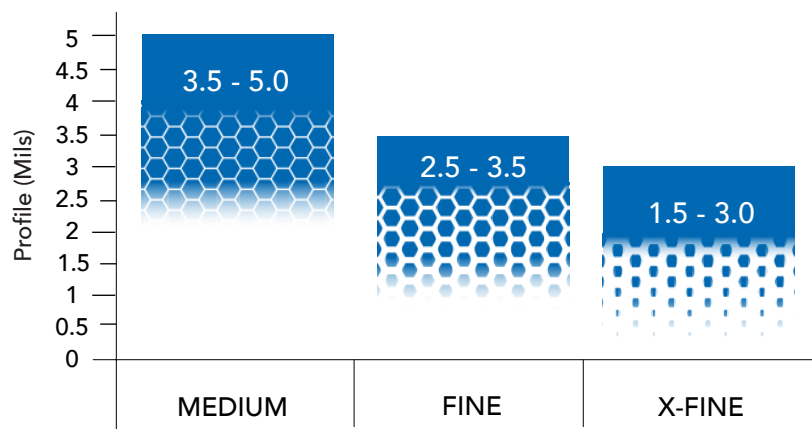
**LOCATIONS** – Highlighted states indicate distribution area.

FL, Tampa\*

TX, Houston\*

\*Available preblended with Blastox or Dustnet on request.

### PROFILE GUIDE



**PACKAGING** – Bulk also available.

**50lb. bags**  
60 bags per pallet

**Jumbo bags**  
up to 2 tons/  
4,000lbs

**100lb. bags**  
30 bags per pallet

This guide shows the profile range of different grades of abrasives. The results were observed from a controlled environment using a standard blast cabinet system. The parameters of operation for the test were the following: 90-100 psi at the nozzle, nozzle to surface distance of 18", a 1/4" orifice venturi nozzle, on new 1/8" grade A36 steel, with a blast angle 75° to 105°. Results may vary depending on environmental conditions and equipment performance setup.

