



BLACK BEAUTY[®]
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[®]]

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

BLACK BEAUTY® IRON

Harsco's BLACK BEAUTY® IRON blasting abrasives are high quality, chemically inert and contain less than .1% free silica, and are utilized in a wide range of applications. This includes the removal of surface coatings such as rust, paint, and scale, from a variety of substrates, especially structural steel and concrete.

- Fast cutting, low dusting
- Uniform density
- Angular particle shape
- Less than 0.1% free silica*
- A 100% recycled, "green" product
- Passes 40CFR 261.a (TCLP)
- Passes SSPC AB-1



*"High free silica" products have been found to increase the risk of silicosis. BLACK BEAUTY® IRON is classified as a "low free silica" abrasive and can be used when "low free silica" abrasives are specified.

BLACK BEAUTY® IRON Product Grades

Available in 50lb bags at 60 bags per pallet, 100lb bags at 30 bags per pallet, Jumbo bags loaded up to 2 tons (4,000lbs) and bulk.

EXTRA FINE	FINE	MEDIUM
Use Extra Fine for light blasting requiring a clean surface and minimum anchor profile including brush-off blast or high-pressure water blast systems.	Use Fine for new construction, light paint and rust removal, and for special maintenance applications requiring reduced profiles.	Use Medium for general purpose repair and maintenance blasting including removal of paint, rust, mill scale, and other coatings from surfaces.

BLACK BEAUTY® IRON Abrasive Profile Guide

Minimum Nozzle Size	1/8"	3/16"	1/4"
Profile (Mils)	(1.5-3.0 Mils)	(2.5-3.5 Mils)	(3.5-5.0 Mils)

This BLACK BEAUTY® IRON abrasive "profile guide" shows profile ranges achieved with different grades of BLACK BEAUTY® IRON abrasives in a controlled environment using a blast cabinet designed by Harsco's technical team. The controlled environment consisted of 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 of 75 degrees to 105 degrees.

Some variance in the profile can be noted by the profile ranges even in a controlled environment. Harsco cannot guarantee identical profile results with BLACK BEAUTY® abrasives in the field where variability exists.



BLACK BEAUTY® IRON



BLACK BEAUTY® GLASS



THE ORIGINAL BLACK BEAUTY®

1-888-733-3646
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findblackbeauty.com



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(888) 733-3646
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A high quality abrasive from a company you can trust.