

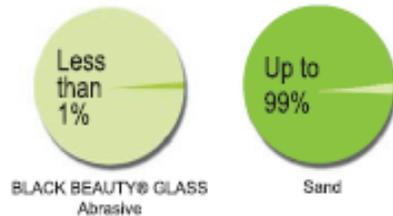


BLACK BEAUTY[®] GLASS

BLACK BEAUTY[®] GLASS abrasives are high quality, chemically inert and contain less than 1% free silica. They are utilized in a wide range of applications including removal of surface coatings such as rust, paint and scale from a variety of substrates, especially stainless steel, aluminum, concrete, bricks and wood.

- Uniform density
- Chemically
- Less than 1% free silica
- A 100% recycled, “green”
- Environmentally friendly
- Non-reactive
- Produces a white metal surface
- Increased visibility and production

Percentage of Free Silica



“High free silica” products have been found to increase the risk of silicosis. BLACK BEAUTY[®] GLASS abrasives have less than 1% free silica.



Harsco has been recycling by-products to minimize land filling since the 1930's.

BLACK BEAUTY[®] GLASS abrasive product grades are available in 50lb bags and Jumbo bags*

*Jumbo bag is per ton up to 1.5 tons (3000lbs). 50 lb bag contains 63 bags per pallet.



Use Fine to clean surfaces and create a smooth finish. Automotive, fiberglass, hobby and soda blast alternative



Use Medium for industrial applications, bridges, tanks, steel construction and fabrication where a reduced profile is desired.



Use Course for industrial applications, bridges, tanks, steel construction and fabrication.



Use X Course for repair and maintenance blasting for the removal of paint and heavy rust, shipyards and steel beams.

BLACK BEAUTY[®] GLASS abrasive profile guide.

Minimum Nozzle Size	1/8"	3/16"	1/4"	5/16"
Profile (Mils)	(1-1.5 Mils)	(1.5-2.5 Mils)	(2-3 Mils)	(3+ Mils)

This BLACK BEAUTY[®] GLASS abrasive ‘profile guide’ shows profile ranges achieved with different grades of BLACK BEAUTY GLASS[®] abrasives with a controlled environment in a blast cabinet designed by Harsco. The controlled environment consisted of 100 psi at the nozzle, nozzle to surface distance of 18” +/-”, a 3/8” orifice long venture nozzle, on new 1/8” grade A36 steel, with a blast angle of 75° to 105°. Some variance in profile can be noted by the profile ranges even in a controlled environment. Harsco cannot guarantee identical profile results with BLACK BEAUTY[®] GLASS abrasive in the field where variability exists.