



GLASSOXTM

A B R A S I V E S

Recycled Crushed Glass

Recycled Crushed Glass is a general-purpose abrasive used in a wide range of applications including in both dry blasting, wet blasting environments. GlassOxTM recycled crushed glass is made from 100% post consumer container glass. It is a safe and effective abrasive blasting media.

Safety

GlassOxTM is an amorphous abrasive free from detectable levels of crystalline silica, meaning it can safely and effectively replace silica sand. It also makes an excellent replacement for mineral slags altogether avoiding issues and concerns about compliance with the Beryllium Rule. GlassOxTM is non-flammable, non-combustible, and non-reactive.

Recycled Product

GlassOxTM abrasives are good for the environment and are carefully processed and head-treated to remove non-glass residues and illuminate odor. It is then sized and screened to exacting industry standards.

Quality

GlassOxTM is manufactured to meet or exceed Mil-A-22262B (SH) and SSPC AB-1 specification requirements. GlassOx is made in a facility QPL Approved by the US Defense Logistics Agency.

Application Flexibility

GlassOxTM is a highly versatile, non-metallic, mineral abrasive media suited to a wide range of blasting applications. The right size GlassOxTM abrasive is tough where it needs to be tough and gentle where it needs to be gentle. It is excellent for removing old coatings of all thicknesses, rust, and mill scale leaving behind a beautiful white metal finish. It is perfect for architectural applications including concrete, wood, and graffiti removal. GlassOxTM is the new, up and coming abrasive for automotive bodywork, virtually eliminating the potential for paint failures associated with sodium bicarbonate (soda blasting). GlassOxTM also works well on fiberglass and aluminum making it perfect for marine and aircraft

applications. There is a GlassOx™ grade of recycled crushed glass perfect for nearly any surface preparation task.

Technical Data

Physical Characteristics

Shape: Angular to Sub-Angular

Hardness: 620 Knoop Hardness (6.0+ Mohs)

Specific Gravity: 2.5 g/cm³

Free Silica: <1% by weight

Available Sizes

Grade	Typical Profile
10x40	3.5 to 4.5 mils
20x40	2.5 to 3.5 mils
40x70	1.0 to 2.5 mils
70x100	0.8 to 1.5 mils

Blasting Conditions

Recommended nozzle pressure: 60 – 90 PSI

Recommended stand off: 12 – 36 inches

Certifications

Mil-A-22262B (SH)

QPL Approved

Packaging

Paper Bags: 50 lbs.

Bulk Bags: 3,000 lbs.

Bulk Truck