



# EnviroGlass™ Crushed Glass



## Product Description and Technical Data:

EnviroGlass™ Angular blast media is manufactured from 100% recycled bottle and plate glass material and will produce an excellent finish and profile leaving the surface contamination free.

A low cost expendable blast cleaning media containing neither free silica nor heavy metals, EnviroGlass™ does not pose health hazards such as could be created by silica sand or slag media.

The sharp cutting angular edges provide a fast cleaning action at lower pressures producing an excellent surface profile preparation and yet is environmentally safe and user friendly.

Available in two different mesh grade sizes, EnviroGlass™ is one of the most economical expendable abrasives for cleaning surfaces where recovery and reuse is not practical or possible.

EnviroGlass™ is processed under stringent quality control procedures to ensure the size and distribution of particles in the abrasive mix is maintained at the correct proportion. This ensures an accurate, consistent surface profile is maintained.



## EnviroGlass™ Abrasive Properties:

|                                   |             |
|-----------------------------------|-------------|
| Shape                             | Angular     |
| Hardness (Moh Scale)              | 6           |
| Bulk Density (kg/m <sup>3</sup> ) | 1300        |
| Particle S.G.                     | 2.5         |
| Colour                            | Mixed       |
| Conductivity (gm/cc)              | 2.46 - 2.49 |
| PH (TLCP)                         | 8.50        |



# EnviroGlass™

## TECHNICAL DATA



### EnviroGlass™ Typical Chemical Composition:

|                                                            |         |
|------------------------------------------------------------|---------|
| Na <sub>2</sub> O + K <sub>2</sub> O + Li <sub>2</sub> O % | 12 - 15 |
| CaO + MgO %                                                | 10 - 13 |
| Al <sub>2</sub> O <sub>3</sub> %                           | 1 - 2   |
| Other Oxides (Except SiO <sub>2</sub> ) %                  | 0 - 1   |
| SiO <sub>2</sub> (bound) %                                 | Balance |
| Contains no free Silica                                    |         |

Not classified as Hazardous according to criteria of WorkSafe Australia.

### EnviroGlass™ Available Sizes:

| Grade   | 1.5           | 0.850         |
|---------|---------------|---------------|
| Microns | 1500 - 850    | 850 - 300     |
| Inch    | 0.060 - 0.033 | 0.033 - 0.012 |

Other sizes available upon request

### EnviroGlass™ Packaging:

1.5 Tonnes Bulk Bags

### EnviroGlass™ Ordering Information:

|            |                                                                                             |
|------------|---------------------------------------------------------------------------------------------|
| Stock Code | AOT-GCXX-YYYY                                                                               |
| Key        | XXX - Product Size (e.g. 085 for 0.85mm)<br>YYYY - Packing<br>B15T for 1.5 Tonnes Bulk Bags |