

# Cell-Max™



## Microbiological Odor-Control Solution

FOR BIO-SCRUBBERS® AND BIO-FILTERS

### SPECIFICATIONS

**Bulk Density (Dry)**

12.5 lb/ft<sup>3</sup>

**Bulk Density (Operating)**

27.8 lb/ft<sup>3</sup>

**Typical EBRT**

Project specific

**Face Velocity**

20 – 70 fpm

**Water Holding Capacity**

21.8 lb/ft<sup>3</sup>

**Particle Size (>90%)**

0.5 to 1.5 in

**Surface Area**

1,524 ft<sup>2</sup>/ft<sup>3</sup>

**Total Pore Volume**

80 to 90%

**Total Pore Space**

85 to 90%

**Fractional Open Pores**

44.4% (+/- 5%)

**Fractional Close Pores**

55.6% (+/- 5%)

**Crushing Load (>80% of  
Product Supplied)**

1,300 lb/in<sup>2</sup>

**Standard Packaging**

50 ft<sup>3</sup> / 100 ft<sup>3</sup> Super Sacks

The GES Cell-Max™ media is an engineered, acid-resistant, inorganic substrate designed to provide a balanced combination of small pores and large spaces, which provides a large surface area to create an ideal environment for microorganisms, with low static pressure. Cell-Max™ media is designed for the treatment of high levels of H<sub>2</sub>S in Bio-Scrubbers®. The substrate is manufactured from 100% recycled post-consumer glass, is rigid, lightweight, and will not degrade or decompose over time.

### KEY FEATURES



**Ecologically Friendly**

The media serves as part of an ecosystem for the growth of a diverse colony of microorganisms for the treatment of H<sub>2</sub>S odors.



**100% Recycled**

The media substrate is manufactured entirely from post-consumer recycled glass.



**Acid Resistant**

The media is acid resistant and able to tolerate a low-pH (<1) environment over its entire lifespan.



**Stable**

The media will not compact, degrade, or decompose over its lifespan.



**Full Service**

Media is installed on-site by the contractor.



**Locally Produced**

All media and components are products of the USA.



**Warranty**

Cell-Max™ media carries a 10-year warranty.

GES Biotek manufactures engineered nutrient-rich open-cell substrate from recycled glass material that would otherwise end up in a landfill. This continues our commitment to provide green product solutions for the next generations' demands—solutions that are good for people, good for the environment, and good for the planet.

GES Biotek is pleased to offer site-specific media selection and design support to create the ideal green environment for your application.



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