



## Micro Z

**Micro-Z Granular Filter Media** has a unique structure that allows particulate to penetrate deeply into the filter bed and allows higher solids loading capability. It has a low pressure drop thus allowing higher flow rates.

### Physical Properties

Color .....	Light green
Bulk Density .....	55 Lbs/Ft <sup>3</sup>
Specific Gravity .....	2.2
Mesh Size .....	14 X 40
Uniformity Coefficient.....	1.9
Hardness (Mohs Scale) .....	4
Nominal Micron Rating .....	5

### Conditions of Operation

Recommended bed depth.....	36" - 48"
Recommended freeboard .....	50% of bed depth
Service flow rate .....	12-20 GPM/Ft <sup>2</sup>
Backwash flow rate.....	12-18 GPM/Ft <sup>2</sup>
Backwash bed expansion .....	30-40 %

### Packaging

55 pound bags or 2,200 pound supersacks.

***Certified to NSF / ANSI Std. 61***