



# Tannin III PRODUCT DATA SHEET

## Product Description

Eaglesorb-Tannin III is a special purpose ion exchanger specifically designed to remove tannins, organic color, and other naturally occurring organics including organo-metallic complexes (such as heme iron) from water. Eaglesorb-Tannin III is intended primarily for use as an organic trap in a stand-alone unit in conjunction with other ion exchange processes such as softening or demineralization. In certain situations Eaglesorb-Tannin III can be used in the same vessel as the softener resin, as a separate upper layer. It is supplied in the chloride form as moist, tough, uniform spherical beads.

## Basic Features:

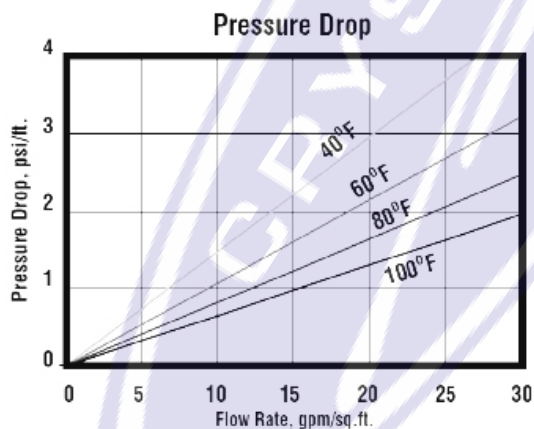
Specifically designed to remove naturally occurring organics (NOM)

Complies with FDA regulations for potable water applications. Conforms to paragraph 21CFR173.25 of the Food Additives Regulations of the F.D.A.\*

NSF/ANSI-61 certified for material safety

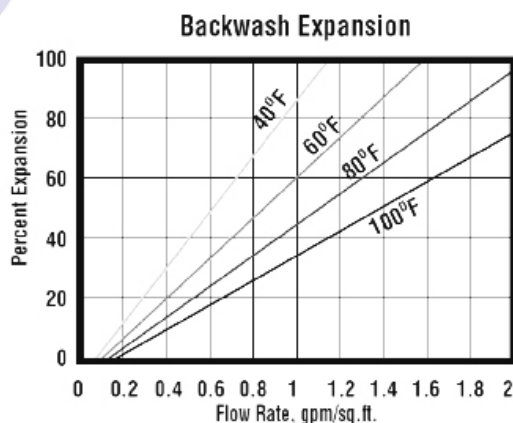
Reversible exchange of organics - long life.

## Hydraulic Properties



### Pressure Drop:

The graph above shows the expected pressure loss per foot of bed depth as a function of flow rate at various water temperatures.



### Backwash:

After each cycle the resin bed should be backwashed at a rate that expands the bed 50 to 75 percent. This will remove any foreign matter or fines and reclassify the bed.