



## Media: Tanex

Purolite Ion Exchange Resin for the removal of a wide range of organics, metal hydrides, metal oxides and colloidal matter from water; while operating on a chloride cycle.

### **Typical Characteristics**

- Capacity: 2100 ppm - GALLONS per cu. ft.  
Divide the 2110 figure by ppm of organics for gallons treated per cu. ft.
- Service Flow Rate: 1 to 4 gpm/cu. ft.
- Influent water filtered to 5 microns
- Regenerant level 8 lbs. NaCl/cu. ft.
- Backwash Flow Rates  
@ 55°F 1.2 GPM/sq. ft.  
@ 70°F 1.5 GPM/sq. ft.
- Regenerant concentration 8% minimum  
30 minute contact time minimum
- Bead Size: 16 to 50 U.S. Mesh
- Pressure Drop:  $0.08 \times \text{GPM/sq. ft.} = \text{_____ PSI/ft. depth}$

NOTE: If the TANEX resin is used in a softener system either as the top portion of the resin bed or making up the whole bed; then reduce the backwash flow rate by at least half, double the backwash time and, use a small brine injector and put in top screen.



**Toll Free: 1-877-288-9888**  
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