



Uranium Removal

LayneTMUSR Uranium Removal Media



Meet the Uranium MCL using the best new Uranium Removal Media Available

The LayneUSR difference:

LayneUSR has been developed as a new improved media, thus lowering costs associated with removing uranium from water. It's durability and affinity for uranium means that LayneUSR can reliably and efficiently reduce uranium to safe consumption levels.

LayneUSR is a long lasting, high capacity technology that provides rapid removal kinetics without generating fines. Not only does LayneUSR provide optimal flow dynamics, no backwashing (no onsite residuals), and a low pressure drop, but it is also designed to mitigate the pH drop and potential odor associated with typical anion exchange resins.

Characteristic	Value
Structure	Polystyrene Gellular
Functional Group	Dimethylethanol amine
Bulk Density (as sold)	705 g/l (44 lb/cu.ft)
Minimum Contact Time	2 minutes
Operating Temperature Range	1-70° C (33-160° F)
Particle Size	300 -1200 microns
Operating pH Range	5 - 9

The LayneUSR Difference:

- NSF/ANSI Standard 61 Certified
- Long lasting
- High capacity
- Low operating cost
- Proven anion exchange chemistry
- No fines
- No backwash
- No odor
- Optimal flow dynamics
- Rapid kinetics
- No pH drop
- Low pressure drop

LayneTMUSR



Certified to NSF/ANSI 61



*Experienced
Equipped
Committed*