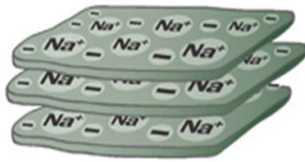
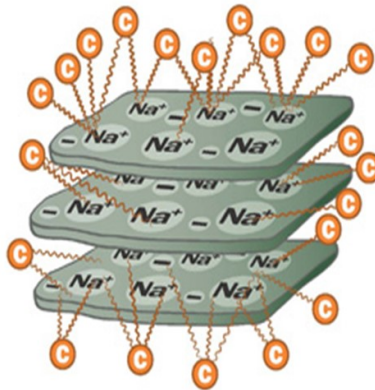


## Better Media Better Treatment

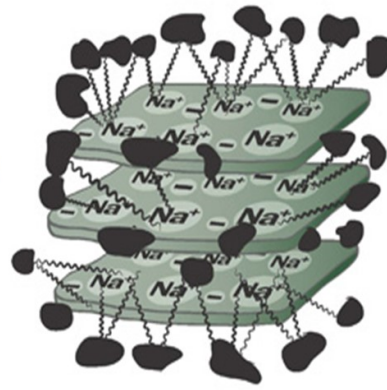
Theia Water is proud to have CETCO as a channel partner. CETCO Fluoro-Sorb media is quickly gaining recognition as the best available technology as well as the most cost effective means of removing PFAS compounds from water, regardless of the source.



Wyoming Sodium Bentonite



Chemically Altered Clay  
Fluoro-Sorb™



Fluoro-Sorb™ Saturated with  
PFOS and Organic



**CETCO**

Fluoro-Sorb media offers a capacity for PFAS compounds that is the highest in the industry—several times that of activated carbon. This performance advantage exists across the entire spectrum of the PFAS family of chemicals including next gen compounds and derivative compounds.

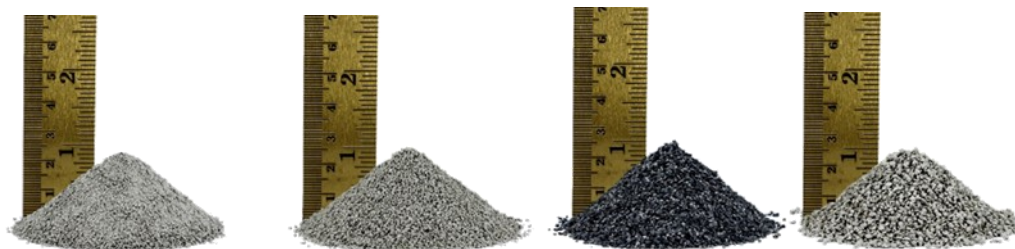
Fluoro-Sorb media is not adversely affected by other organic compounds in the water such as VOC's or TOC. The presence of these compounds in the water can reduce the bed life of activated carbon substantially as well as cause desorption of the PFAS compounds back into the water

Fluoro-Sorb media is not adversely affected by the presence of metals, sodium or other ions in the water. These items can have a considerable impact on IX resins

Fluoro-Sorb media does not affect the quality or makeup of the water passing through it. IX resins alter water chemistry by removing some of the compounds which affect its corrosivity, ORP and even pH.

## Simplicity and Sustainability through Innovation





	FLUORO-SORB 100	FLUORO-SORB 200	FLUORO-SORB 300	FLUORO-SORB 400
Specific Gravity <i>Test Method: ASTM C604*</i>	1.735 g/cm <sup>3</sup>	1.759 g/cm <sup>3</sup>	n/a**	1.784 g/cm <sup>3</sup>
Max. Index Density <i>Test Method: ASTM D4253</i>	989.9 kg/m <sup>3</sup> (61.8 lb/ft <sup>3</sup> )	770.5 kg/m <sup>3</sup> (48.1 lb/ft <sup>3</sup> )	850.6 kg/m <sup>3</sup> (53.1 lb/ft <sup>3</sup> )	865.2 kg/m <sup>3</sup> (54.0 lb/ft <sup>3</sup> )
Min. Index Density <i>Test Method: ASTM 4254</i>	877.8 kg/m <sup>3</sup> (54.8 lb/ft <sup>3</sup> )	691.0 kg/m <sup>3</sup> (43.1 lb/ft <sup>3</sup> )	786.5 kg/m <sup>3</sup> (49.1 lb/ft <sup>3</sup> )	785.4 kg/m <sup>3</sup> (49.0 lb/ft <sup>3</sup> )
Permeability <i>Test Method: ASTM D2434</i>	2.2 x 10 <sup>-3</sup> cm/s	2.1 x 10 <sup>-3</sup> cm/s	4.8 x 10 <sup>-3</sup> cm/s	8.5 x 10 <sup>-2</sup> cm/s
% Passing, No. 18 (1.0 mm) Sieve <i>Test Method: ASTM C136</i>	100%	100%	72%	65%
% Retained, No. 40 (0.42 mm) Sieve <i>Test Method: ASTM C136</i>	46%	8%	3%	1%
Applications	ISS	Pump & Treat PRB	High organics Wastewater Treatment	Pump & Treat PRB

**Simplicity and Sustainability through Innovation**

