

CONTROL FLUID PURIFICATION MEDIA COMPOSITION			
CHEMICAL PROPERTY	FULLER'S EARTH¹	ACTIVATED ALUMINA²	ZEOLITE³
Al₂O₃	12.0	98.9	<40
MgO	10.5	-	<5
SiO₂	68.0	0.1	<60
Fe₂O₃	5.0	0.1	
CaO	1.7	-	
P₂O₅	1.0	-	
K₂O	0.8	-	
Na₂O	0.2	0.9	<20
TiO₂	0.7	-	
Trace	0.1	-	

The compositions are based on supplier's data.

- Notes: 1. Fuller's earth has traditionally been used and can control both acidity and resistivity.
2. Selexsorb (patented by Alcoa) is reportedly a blend of activated alumina and zeolites.
3. Zeolites are also called molecular sieves.