Filtration Media Data Sheet

HydroPur OC7030 8x30 mesh

Tetrasolv FILTRATION

Applications

Wastewater Treatment

Hydrocarbon Removal

Remediation Treatment

Toxin Removal

Features/Benefits

High Activity

High Hardness

Low Dust

No Bridging

Packaging

500 kg bulk bags

25 kg bags

Tetrasolv
444 E. 29th Street
Anderson, in 46016

14549 Minetta Street
Houston, TX 77035

HydroPur OC7030 8x30 filtration media, an organically modified zeolite material blended with activated carbon, is used for water treatment applications.

HydroPur OC70308x30 removes mechanically emulsified oil and grease and large molecular weight chlorinated hydrocarbons along with some heavy metals. Typical adsorption capacity for hydrocarbons is 50% by weight of zeolite.

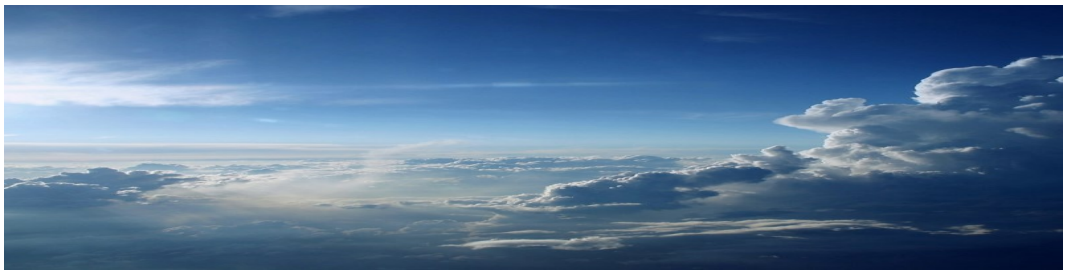
HydroPur OC7030 8x30 can be used as a stand alone treatment system or as a pretreatment for activated carbon adsorbers, UF and Reverse Osmosis and other membrane systems. It is also used for post treatment of DAF units, Oil/Water Separators, clarifiers and sand filters.

Properties

Bulk Density	52 lbs/ft3
Backwash and Drained Density	44 to 49 lbs/ft3
Mesh Size	8x30
Backwash Expansion	20%
Hydrocarbon Capacity by weight %	40-50%

Overall Parameters

Hydraulic Loading	2-6 gpm/ft2
Minimum Contact Time (EBCT)	8 minutes
Minimum Bed Depth	36 inches



CAUTION *Activated carbon can remove oxygen from air under wet or humid conditions. Care should be taken when entering confined spaces where wet activated carbon is present. Use proper breathing apparatus to prevent prolong dust exposure.*

NOTICE *Tetrasolv reserves the right to change product specifications without prior notification. The information contained in this datasheet is intended to assist a customer in the evaluation and carbon selection. Tetrasolv or any of its affiliations assumes no obligation or liability for the usage of the information in this datasheet. No guarantees or warranties, expressed or implied, are provided and the user must accept full responsibility for performance of carbon based on this data.*

Revised Jan 2023