



BioSorb Booms

A Stormwater Solution



OVERVIEW

The Bio Clean BioSorb Booms are the industry's leading solution for controlling oil contamination in stormwater runoff.

The booms are used to control and absorb oil and hydrocarbons on any surface, including water. It can control oil spills and slicks in harbor areas, dock areas, residential, and industrial areas.

BioSorb oil absorbing polymers will not absorb water, which lends the material a unique usefulness for separating and collecting hydrocarbons from water mixtures.

The polymer can commonly absorb 20% to 200% or more of its own weight in chemical or petroleum-derived liquids. BioSorb becomes dry to the touch shortly after sorption.



OIL ABSORBING POLYMERS

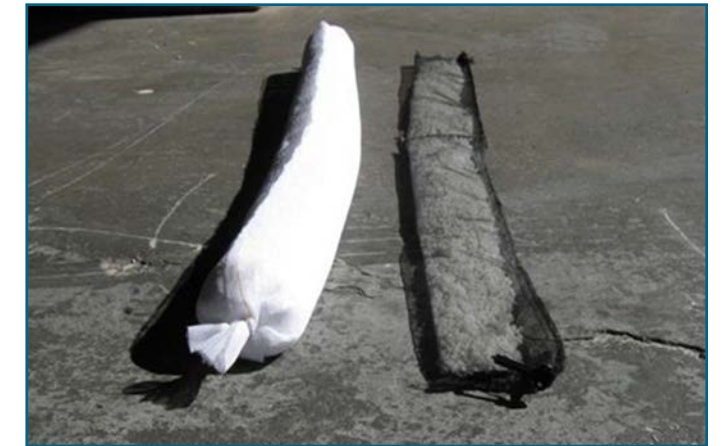
ADVANTAGES

- CONTROLS AND ABSORBS OIL AND HYDROCARBONS ON ANY SURFACE, INCLUDING WATER
- CONTROLS OIL SPILLS AND SLICKS IN HARBOR AND DOCK AREAS
- CONTROLS OIL CONTAMINATION IN STORMWATER RUNOFF
- REMOVES OIL CONTAMINATION FROM PLANT PROCESS WATER
- CLEANS UP FUEL SPILLS ON HIGHWAYS
- ABSORBS HYDROCARBON VAPORS AND FUMES
- AVAILABLE IN 2" AND 3" DIAMETER
- BOOMS OF ANY LENGTH, CUSTOM SIZES AND CONFIGURATIONS AVAILABLE

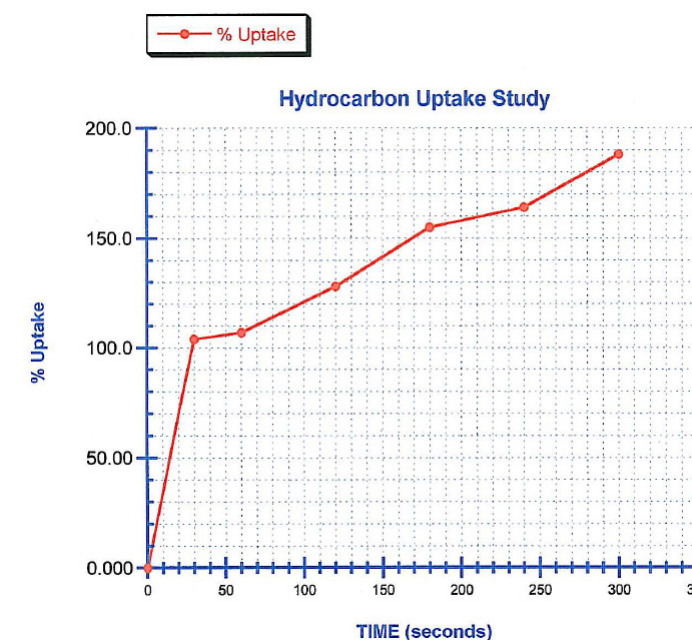
HOW ARE BIOSORB OIL ABSORBING POLYMERS UNIQUE?

BioSorb oil absorbing polymers function by first attracting hydrocarbons to the surface of the polymer to absorb the liquid, followed immediately by internally absorbing the media into its structure. BioSorb oil absorbing polymers will not absorb water, which lends the material a unique usefulness for separating and collecting hydrocarbons

from water mixtures. Most notably, the polymer can commonly absorb 20% to 200% or more of its own weight in chemical or petroleum derived liquids. Furthermore, because of the unique absorption characteristic of the material, BioSorb becomes dry to the touch shortly after sorption.



UPTAKE PERCENTAGE OVER TIME



APPLICATION

- Stormwater filters
- Concentrate carrier material for liquid additives
- Removing oil or chemicals from contaminated water streams
- Industrial work area collection mats
- Spill containment and collection
- Odor barrier/collector for flavor oils and fragrances
- Collection of volatile organic compounds (VOCs)



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