



SORBENTS



Inventory

The response centres for the Great Lakes, Quebec and Atlantic region all keep in inventory of various types of sorbents, sufficient to initiate the response to a spill. Moreover, each area maintains a list of suppliers able to quickly provide additional quantities of sorbents.

Application

The sorbents are used for several tasks such as recovery of oil on the surface of water, the reduction of the secondary contamination by workers by protecting the operating areas, the cleaning of the rocks and other structures soiled by oils. The principal uses, according to the type of absorbing product, are:

Pads: recovery of oils on the surface of water, on the shore and for the cleaning of solid surfaces

Rolls: protection of the ground under the equipment (portable pumps, tanks) to prevent any contamination at the time of the operations

Boom: to contain and recover oil on the surface of water in the places with weak current

Pom-Poms: recovery of oils with high viscosity (heavy fuel oil, the crude cold water oil)

Mat: protection of the operating areas to prevent any secondary contamination

Description

Made from 100% spun blown melted polypropylene, the sorbents retained are selective to hydrocarbons, absorb only the liquids based on oils, will not absorb water, water-based or water-soluble fluids and float indefinitely on water, even when saturated with oil. They can be incinerated and will generate only 0.02% of ashes. They are available in various formats (pads, rolls, booms, pom-pom, mat) and selected according to their intended application.

Operating Data

Can absorb up to 20 times their weight
Generates 0.02% of ashes when incinerated

Technical Data

Pads 16"x20", 100/bag
Rolls 38"x144', 1/bag
Booms 5"x10', 4/bag; 8"x10', 4/bag
Pom-pom 30/bag
Mat 30"x150', 1/bag

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