

Absorbent W

Particulate

Absorbent W particulate is designed to contain and control hydrocarbons (oil – based liquids) while repelling water. Absorbent W is made from wood pulp reclaimed from the manufacturing of paper products. Manufactured through a patented process, it absorbs oil immediately on contact while repelling water; it even floats when saturated. The hydrocarbons are absorbed into the cellulose fibers, preventing leaching and draining commonly associated with polypropylene sorbents. The performance attributes of Absorbent W particulate make it ideal for clean up of oil – based liquids in the presence of water.

Available in:

Stock No.	Description	Items/Unit	Absorption Capacity/Unit Upto (Gallons/Liters)
50001	50 quart (9 lb)/4 kg	1	6/22L
50002	10 quart(2.2 lbs)/1 kg	5/bale	6/22L

Competitive advantages of Absorbent W over polypropylene and clay absorbents:

- Absorbs liquids within fibers vs. adsorbing liquids on fibers exterior only
- Absorbs immediately on contact, faster than polypropylene and clay
- Absorbs up to 2-3 times more volume than polypropylene absorbents
- Retains the liquid absorbed; prevents leaching and draining of absorbed liquids
- Absorbs all hydrocarbons while repelling water
- Absorbs up to 7 times more volume than clay sorbents
- Floats, even when fully saturated, for easy retrieval
- Anti-static
- One 50- quart bag of Absorbent W is equivalent to one 50 pound bag of clay in volume of liquid absorbed
- Filter medium; alternative to carbon, sand and earth
- No free silica – prevents health problems(silicosis) associated with clay and diatomaceous earth
- Non-abrasive to machinery
- Works in all temperatures, sub-freezing to hot
- 100% organic- environmentally friendly
- Increases options for disposal
 - Landfill – won't leach/drain even under compression, eliminates free liquid problems
 - Incinerable at low temperatures(industrial boilers, etc)
 - Bioremediation – will break down to natural organic elements with use of microbial enzyme action
- Environmentally responsible from origin to disposal
- The environmentally alternative to polypropylene

