

INDUSTRIAL AND ENVIRONMENTAL  
SORBENTS



NEW

# FLOOR GUARD

◆ durable top layer ◆ absorbent center ◆ leak-proof backing

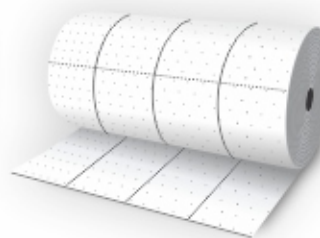
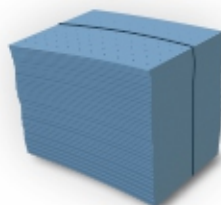
automotive & industrial applications  
ask about size availability





oleophilic  
(likes oil)

hydrophobic  
(not water)



ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 certified by Intertek quality registrar

Oil-only products are primarily used to clean up oil (petroleum) spills on water, but they are also used in manufacturing facilities for everyday maintenance applications. They absorb hydrocarbon-based fluids and repel water.

Other than standard meltblown polypropylene, our pads and rolls are all perforated for ease of use and for waste minimization. Pads have a center perforation. Rolls have three equidistant perforations running the length of the roll, and they also have across-direction perforations.

Oil-only pads and rolls are available in three densities for use in cleaning different levels of spilled fluids. Choose the thickness that best suits your particular application.



## M



### standard meltblown polypropylene

- ★ used on marine-based oil spills
- ★ not perforated and not bonded
- ★ fibrous texture absorbs viscous fluids
- ★ great economical oil-select sorbent
- ★ used in conjunction with spill booms
- ★ absorbs oil and repels water

## FMF



### fine fiber / meltblown / fine fiber pp

- ★ microfibers absorb fluids quickly
- ★ grips most surfaces when saturated
- ★ removes the sheen from floors
- ★ great indoor/outdoor sorbent
- ★ distinctive medical blue color
- ★ fluffy center layer absorbs quickly

## BM



### bonded meltblown polypropylene

- ★ fibrous texture absorbs viscous fluids
- ★ bond points tie down loose fibers
- ★ great economical oil-select sorbent
- ★ excellent leak and drip catcher
- ★ great for environmental or MRO use
- ★ absorbs oil and repels water

## SMS



### spunbond / meltblown / spunbond pp

- ★ smooth and abrasion-resistant
- ★ extremely durable and resilient
- ★ will not lint or shed
- ★ perfect for wiping applications
- ★ great liner for tool benches and trays
- ★ primarily used for indoor applications

## SM



### spunbond / meltblown polypropylene

- ★ dual-textured
- ★ smooth and abrasion-resistant
- ★ will not lint or shed
- ★ fibrous on the flip side
- ★ fast absorbing open fiber construction
- ★ great for indoor and/or outdoor use



Booms are tubular absorbent products that surround, contain, and absorb spilled hydrocarbon-based fluids off of the surface of water. Booms have fasteners to link the sections together. A rope runs the length of the boom, which provides strength and stability. An inner sleeve prevents shedding, and an outer net adds additional durability. Booms are available in 20 and 12 cm diamters. Use booms in conjunction with pads and rolls. Deploy booms first.



- ★ *small diameter booms for use with slow currents*
- ★ *large diameter booms work well in heavy currents*
- ★ *surrounds and absorbs oil spills on water*
- ★ *fasteners on each end attach to adjacent booms*
- ★ *easy to deploy and retrieve*
- ★ *white color makes it easy to see on water*
- ★ *used in conjunction with pads, rolls, and sweeps*



Oil-select socks absorb hydrocarbon-based fluids (oil, diesel, kerosene, gasoline, etc) and repel water. They are great for skimming oil off of the surface of water, in a factory for every day MRO applications, or to keep rainwater from seeping into doors and other entryways. For emergency spill situations, socks are deployed first to prevent the spill from spreading. Socks are filled with meltblown polypropylene post-industrial waste, which is highly absorbent.



- ★ *surrounds equipment, drains, and entryways*
- ★ *absorbs oil / repels water*
- ★ *moldable for wrapping around corners*
- ★ *durable spunbond PP casing*
- ★ *great in the elements*
- ★ *great first response for spreading spill*



Oil-select pillows are primarily used to catch steady drips from underneath leaky machinery, valves, or horizontal drums. They can also be used to sop up large volumes of spilled fluids. Oil-select cushions absorb hydrocarbon-based fluids (oil, gasoline, diesel, etc) and repel water.



- ★ *long-term, high-capacity drip catcher*
- ★ *absorbs oil / repels water*
- ★ *durable spunbond PP casing*
- ★ *great in the elements*
- ★ *great for absorbing large volume spills*



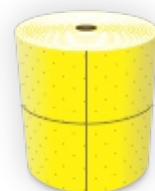
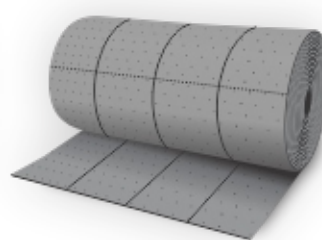
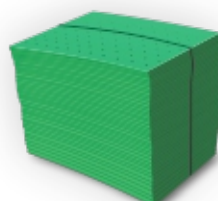
Drum top pads are circular and fit perfectly on top of 55 gallon drums. Two holes are cut out for the pump and the fill hole. Drum top pads keep fluids from seeping down the side of drums and on to the plant floor.

- ★ *fits perfectly on a 55-gallon drum*
- ★ *holes cut out for bungs*
- ★ *absorbs hydrocarbons and repels water*





universal  
- and -  
hazmat



Universal pads and rolls absorb non-aggressive fluids, including oil, water, coolants, and solvents. These products are typically deployed in manufacturing/production facilities for everyday general maintenance and MRO applications.

We offer different compositions and densities for use with all MRO and hazmat applications. Some products are great for wiping. Some are great for fast absorption of high viscosity fluids. Some are super soft and can remove an oil sheen from a smooth surface. We are also now supplying a slip hazard sorbent that can be used in any industry where spilled fluids can pose the potential for a slip-and-fall accident. These products eliminate the need for a mop, mop bucket, and hazard sign. The high-visibility yellow color, images of people slipping, and warnings in three languages are great for accident prevention.

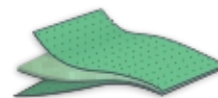
## FMF



**fine fiber / meltblown / fine fiber pp**

- ★ *microfibers absorb fluids quickly*
- ★ *grips most surfaces when saturated*
- ★ *removes the sheen from floors*
- ★ *great for all MRO applications*
- ★ *fluffy center layer absorbs quickly*
- ★ *excellent fluid retention capability*
- ★ *dark gray color hides grime*

## SMF



**spunbond / meltblown / fine fiber pp**

- ★ *highest quality PP composite*
- ★ *dual-textured, multi-use sorbent*
- ★ *smooth/abrasion-resistant SB side*
- ★ *soft microfiber side absorbs quickly*
- ★ *microfiber side down, SB side up*
- ★ *extremely durable and resilient*
- ★ *medical green color is easy to see*

## BM



**bonded meltblown polypropylene**

- ★ *fibrous texture absorbs viscous fluids*
- ★ *even fiber distribution throughout web*
- ★ *absorbs fluids at rapid pace*
- ★ *bond points tie down loose fibers*
- ★ *great economical universal sorbent*
- ★ *high capacity leak and drip catcher*

## SMS



**spunbond / meltblown / spunbond pp**

- ★ *smooth and abrasion-resistant*
- ★ *extremely durable and resilient*
- ★ *will not lint or shed*
- ★ *perfect for wiping applications*
- ★ *great liner for tool benches and trays*
- ★ *primarily used for indoor applications*



## SM



**spunbond / meltblown polypropylene**

- ★ *all-in-one slip hazard solution*
- ★ *no need for sign, mop, or bucket*
- ★ *warns people of slip hazards*
- ★ *high-visibility yellow color*
- ★ *warnings in three languages*
- ★ *graphics depict people slipping*

## FMF



**fine fiber / meltblown / fine fiber pp**

- ★ *microfibers absorb fluids quickly*
- ★ *yellow color denotes hazmat material*
- ★ *use in labs & chemical storage areas*
- ★ *absorbs most acids and bases*
- ★ *polypropylene is highly inert*
- ★ *will not degrade with most chemicals*



## ACCESSORY ABSORBENT PRODUCTS

### RAILROAD MAT **SMPF laminate** (spunbond / meltblown / poly film)



For use when refueling locomotives, at ready-station sites, and when greasing rails. The top layer (black) is UV-resistant, the center layer is highly absorbent, and the bottom layer (clear film) prevents diesel fuel, oil, and other hydrocarbons from contaminating / leeching into the soil and ballast.

- ★ available in both 59 and 19" widths
- ★ fits between and outside train track rails
- ★ center layer absorbs hydrocarbons and repels water

Universal socks are tubular absorbents, available in various lengths, that are great for surrounding drums and machinery to contain and absorb non-aggressive fluids, such as oil, water, glycols, etc. Filled with shredded post-industrial waste, fluid penetrates one section and spreads throughout the length of the sock.

- ★ surrounds equipment, drains, and entryways
- ★ absorbs oil, water, solvents, and coolants
- ★ stops fluids from seeping into walkways

Hazmat socks surround and contain spilled chemicals in laboratories, and they are great for surrounding stored chemicals in case of any unfortunate leaks. Hazmat socks absorb most acids and bases. They can also be used to absorb non-aggressive fluids.

- ★ protects hazardous fluid storage areas
- ★ absorbs most aggressive chemicals
- ★ yellow color denotes "hazmat product"

Universal pillows are high capacity absorbent products that are primarily used to catch steady drips from underneath leaky equipment and/or horizontal drums.

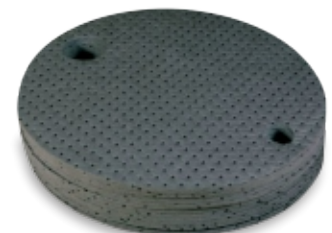
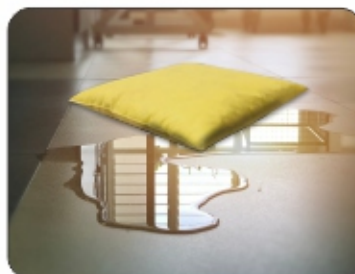
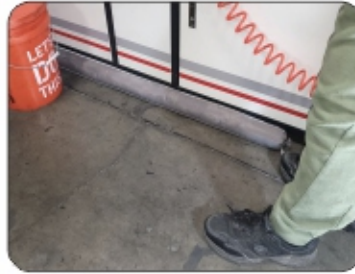
- ★ long-term drip catcher
- ★ absorbs oil, water, solvents, and coolants
- ★ pliable to fit into tight spaces

Hazmat pillows should be in close proximity of stored chemicals in case of any untimely leaks. They are filled with chopped hazmat polypropylene that is mostly inert.

- ★ absorbs most aggressive chemicals
- ★ pliable to fit into tight spaces
- ★ yellow color denotes "hazmat product"

Drum top pads are circular and fit perfectly on top of 55 gallon drums. Two holes are cut out for the pump and the fill hole. Drum top pads keep fluids from seeping down the side of drums and on to the plant floor.

- ★ fits perfectly on a 55-gallon drum
- ★ holes cut out for bungs
- ★ absorbs oil, water, coolants, and solvents



**INDUSTRIAL RUGS**

Industrial walkway rugs are primarily used in production facilities to prevent slips and falls where spilled fluids are present. Certain rugs are also used for environmental decontamination applications.

Rugs are composed of various fibers, both synthetic and natural. Some are very thick and can also be used as anti-fatigue rugs, and some are thin and very dense, which allows them to lay flat and resist buckling. Let us know your particular application, and we can recommend the best rug.



**EMERGENCY SPILL KITS**

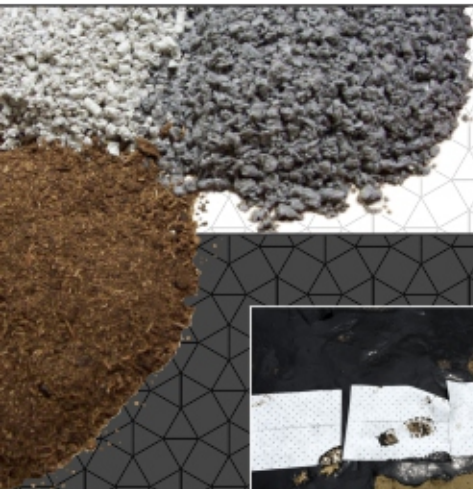
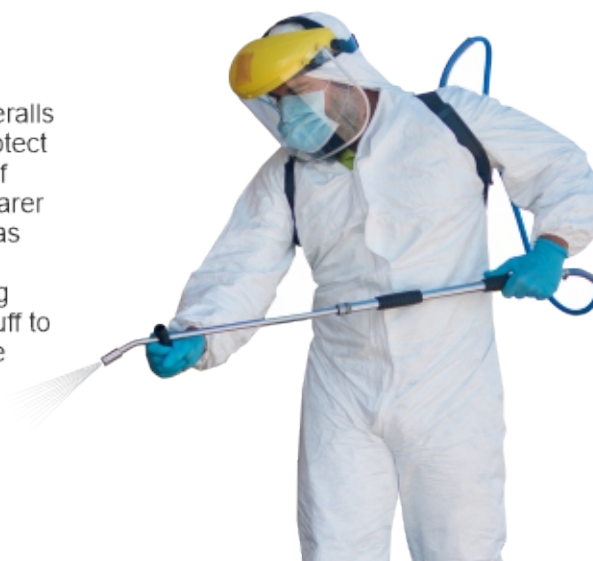
Fluid spills occur in almost every industry, and sometimes the amount of fluid is quite large. An immediate response is what is needed in order to avert disaster. That is why it is smart to have emergency spill kits placed in strategic, spill-prone locations. Identifying the fluids is the first step so that you know whether the sorbents need to be universal, hazmat, or oil-select. Step two is determining the potential amount of fluid that could spill. Once you know these things, you can select the correct spill kit. Absorption capacities range from as low as a quart to as high as three hundred gallons. Many spill kits are custom-made, so let us know your application, and we will build the kit for you.



**PPE (personal protective equipment)**



Coveralls protect your arms, legs, and abdomen. They are available with or without attached hood. Our polypropylene fabric is breathable, so these coveralls are comfortable when wearing them for long periods of time. Gowns help protect the wearer from the spread of infection when the wearer is in the presence of potentially infectious liquid and solid material. They also help prevent the wearer from transferring microorganisms that could harm vulnerable patients, such as those with weakened immune systems. Aprons are comfortable and protect clothes from light splashing. They are great for various applications, including catering, cleaning, and nursing environments. Hair Covers have an elastic cuff to help keep dirt and hair oils from contaminating and spreading infection. Shoe Covers are designed to protect your feet from contaminants, as well as preventing dirt and other contaminants on the soles of your shoes from spreading. They are a universal size and have elastic cuffs to keep them securely fastened to your ankles.



Granular absorbent products are available in many forms, from cellulose post-industrial waste to sphagnum peat moss to vermiculite to clay and many other compositions. Each type of granule has a different purpose and/or absorption property.

**cellulose / peat moss / clay / vermiculite / diatomaceous earth**

