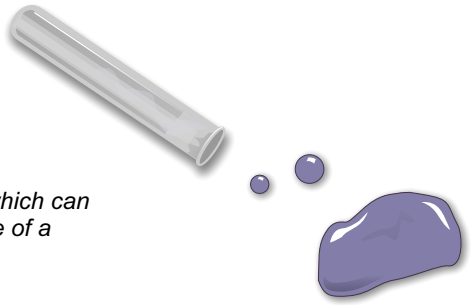
CHEMICAL COMPATIBILITY GUIDE
(FOR POLYPROPYLENE SORBENTS)

OO = oil-only
UH = universal/hazmat



** Universal socks and pillows may contain non-polypropylene post-industrial waste, which can degrade after absorbing aggressive fluids, such as acids and bases. If you are unsure of a possible chemical reaction, it is recommended to use hazmat sorbents.*

	OO	UH
acetaldehyde		x
acetic acid		x
acetic anhydride		x
acetone	x	x
acetyl chloride		x
acrolein	x	x
acrylonitrile		x
acrylic acid		x
acrylic emulsions		x
allyl alcohol		x
aminobenzoic acid		x
ammonia (anhydrous)	x	x
ammonium hydroxide	x	x
amyl acetate	x	x
amyl alcohol		x
aniline		x
antifreeze		x
aqua regia		x
aviation fuel	x	x
benzene	x	x
benzoic acid		x
benzonitrile		x
benzyl chloride		x
benzyl alcohol		x
boric acid		x
brake fluid	x	x
bromine		x
butyl acetate	x	x
butyl alcohol	x	x
butyric acid	x	x
butylamine		x
calcium hydroxide		x
carbolic acid		x
carbon disulfide		x
carbon tetrachloride	x	x
castor oil	x	x
chlorine water		x
chloroacetic acid		x
chlorobenzene		x
chloroform	x	x
chromic acid (50%)		x
chlorosulfonic acid		x
citric acid		x
clorox (full strength bleach)		x
corn oil	x	x
cottonseed oil	x	x
cresol	x	x

	OO	UH
cyclohexane	x	x
detergents		x
dichlorobenzene	x	x
diethylamine	x	x
diethyl ether	x	x
dioctyl phthalate	x	x
dinitrobenzene	x	x
dioxan		x
ether	x	x
ethyl acetate	x	x
ethyl alcohol	x	x
ethyl benzene	x	x
ethyl chloride	x	x
ethyl ether	x	x
ethyl propionate	x	x
ethylene glycol		x
formaldehyde		x
formic acid		x
fuel oil	x	x
gasoline	x	x
gearbox oil	x	x
glacial acetic acid		x
glycerol		x
heptane	x	x
hexane	x	x
hydrazine		x
hydrochloric acid (37%)		x
hydrofluoric acid (48%)		x
hydrogen cyanide	x	x
hydrogen peroxide (30%)		x
isobutyl alcohol	x	x
isobutyl acid	x	x
isopropyl acetate	x	x
isopropyl alcohol	x	x
kerosene	x	x
ketones	x	x
linseed oil	x	x
lubricating oil	x	x
magnesium hydroxide		x
methyl alcohol	x	x
methyl chloride	x	x
methyl ether	x	x
methyl ether ketone	x	x
methyl propionate	x	x
mineral oil	x	x
motor oil	x	x

	OO	UH
naphthalene	x	x
nitric acid (70%)		x
nitrobenzene		x
nitrobenzoic acid	x	x
nitrotoluene	x	x
octane	x	x
oleic acid	x	x
olive oil	x	x
paraffin	x	x
perchloroethylene	x	x
petroleum ether	x	x
phenol		x
phosphoric acid		x
plating solutions		x
potassuim hydroxide (50%)		x
propanol		x
propionic acid	x	x
propyl alcohol	x	x
propylene glycol	x	x
quinoline		x
resorcinol		x
salt solutions (metallic)		x
silicone oil	x	x
silver nitrate		x
soap solution (concentrated)	x	x
sodium bicarbonate		x
sodium chloride		x
sodium hydroxide (20%)		x
sodium hypochlorite		x
sodium nitrate		x
stannic chloride		x
starch		x
styrene	x	x
sucrose		x
sulfuric acid (50%)		x
synthetic motor oil	x	x
tannic acid		x
toluene	x	x
transformer oil	x	x
trichloroethylene	x	x
triethylene glycol	x	x
turpentine	x	x
urine		x
vinyl acetate	x	x
vinegar		x
xylene	x	x

Anchor Mat LLC does not guarantee that these products will perform to your satisfaction. For your safety, and if you are uncertain of possible chemical reactions or absorption non-performance, we recommend that you conduct compatibility and absorption testing of your chemicals with samples of these products. This compatibility chart is simply a guide.