Chemical Compatibility Chart

Floor Grabber Universal High Traffic Mat

Guide applicable to the following: SpillTech Floor Grabber High Traffic Mat, SpillTech Floor Grabber High Traffic Hi Viz Mat

Guide Information: This report is offered as a guide and was developed from information which, to the best of SpillTech's knowledge, was reliable and accurate. Due to variables and conditions of application beyond SpillTech's control, none of the data shown in this guide is to be construed as a guarantee, expressed or implied. SpillTech assumes no responsibility, obligation, or liability in conjunction with the use or misuse of the information.

Ratings/Key or Ratings – Chemical Effect

***** Liquid may be slow to absorb
****** Liquid may not absorb

Good: No swelling, no degradation
Fair: Minor swelling or wrinkling many occur in spots where mat is fully saturated with indicated chemical
NR (Not recommended): Significant degradation or swelling

NOTE: Rating reflects chemical compatibility for the entire mat, including the underside adhesive layer.

ATTENTION: Independent testing indicates that SpillTech Mats with universal absorbency are compatible with and absorb many acids and bases. Because of variables and conditions beyond our control, SpillTech cannot guarantee that this product will absorb to your satisfaction. To ensure effectiveness and your safety, we recommend that you conduct compatibility and absorption testing of your chemicals with SpillTech adhesive-backed mat products prior to purchase. For additional questions or information, contact SpillTech.

Chemical Name	Chemical Class	Rating
Acetone	Ketones	Good
Acetonitrile	Nitriles	Good
Aluminum Salts	Aluminum Compounds Hydroxylic	Good
Ammonium Hydroxide	Inorganic Base	Good
Barium Salts	Barium Compounds	Good
Benzyl Alcohol	Hydroxylic Compounds	Fair
Bleach Solution	Inorganic Base	Good
Boric Acid	Inorganic Acids	Good
Butanol	Hydroxyl Compounds	Good
Calcium Chlorite	Calcium Compounds	Good
Carbon Disulfide	Sulfur Compounds	Good
Carbon Tetrachloride	Halogen Compounds	Fair
Chloroform	Halogen Compounds	Fair
Cupric Chloride	Copper Compounds	Good
Cyclohexanone	Ketones	Fair
Dichloromethane	Halogen Compounds	Fair
Diesel	Hydrocarbons	Fair
Diethylamine	Amines	Fair

Chemical Compatibility Chart - Floor Grabber Universal High Traffic Mat (continued)

Chemical Name	Chemical Class	Rating
Dimrthylformamide	Amides	Good
Ethyl Acetate	Carboxylic Esters	Good
Formaldehyde	Aldehydes	Good
Gasoline	Aromatic Hydrocarbons	Fair
Glycol Ether	Ethers	Good
Hexane	Aliphatic Hydrocarbons	Good
Hydrochloric Acid (37%)	Inorganic Acids	Good*
Hydrofluoric Acid (48%)	Inorganic Acids	Good*
Hydrogen Peroxide (30%)	Peroxides	Good
Isopropanol	Hydroxylic Compounds	Good
Jet Fuel (JP-5)	Hydrocarbons	Fair
Kerosene	Hydrocarbons	Fair
Methanol	Hydroxylic Compounds	Good
Methyl Ethyl Ketone	Ketones	Good
Mineral Oil	Alicyclic Hydrocarbons	Fair
Mineral Spirits	Hydrocarbons	Fair
Naphtha	Hydrocarbons	Fair
Nitric Acid (70%)	Inorganic Acids	Good*
Nitrobenzene	Nitro Compounds	Fair
Perchloroethylene	Halogen Compounds	NR
Phenol	Hydroxylic Compounds (Phenols)	Good
Potassium Hydroxide (50%)	Inorganic Bases	Good**
Propylene Glycol	Hydroxylic Compounds	Good
Sodium Hydroxide (20%)	Inorganic Bases	Good*
Sodium Hydroxide (30%)	Inorganic Bases	Good*
Sodium Hydroxide (40%)	Inorganic Bases	Good**
Sodium Hydroxide (50%)	Inorganic Bases	Good**
Styrene	Aromatic Organics	Good
Sulfuric Acid (50%)	Inorganic Acids	Good*
Sulfuric Acid (98%)	Inorganic Acids	Good**
Tetrachloroethylene	Halogen Compounds	NR
Tetrahydrofuran	Ethers	Fair
Thionyl Chloride	Chloride Compounds	Fair
Toluene	Aromatic Hydrocarbons	Fair
1, 1, 1 - Trichloroethane	Halogen Compounds	Fair
Trichloroethylene	Halogen Compounds	Fair
Triethylamine	Amines	Good
Turpentine	Hydrocarbons	Fair
Water	Misc.	Good