

# Chemical Compatibility Guide for: PIG Grippy Mat PIG Grippy Traffic Mat Rug

## NOTICE:

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

**Note:** Distortion of Grippy Mat's polyethylene backing may occur upon prolonged exposure to solvents and naphthenic-based oils (such as automatic transmission fluids).

**Note:** Prolonged exposure to oils and solvents on the underside of the Grippy Mat may weaken the anchoring adhesive.

**Note:** Absorbents with printed graphics are not recommended for use with solvents or corrosive fluids because they may dissolve the printing inks.

**ATTENTION:** Independent testing indicates that PIG Universal Absorbent Mat products are compatible with and absorb many acids and bases. Because of variables and conditions beyond our control, New Pig 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 PIG Grippy Mat products prior to purchase. If you have any questions or need samples to test, please call us toll-free at 1-800-HOT-HOGS.

Chemical	Chemical Class	Rating
Acetone	Ketones	Good
Acetonitrile	Nitriles	Good
Aluminum Salts	Aluminum Compounds Hydroxylic	Good
Ammonium Hydroxide	Inorganic Bases	Good
Barium Salts	Barium Compounds	Good
Benzyl Alcohol	Hydroxyl Compounds	Good
Bleach Solution	Inorganic Bases	Good
Boric Acid	Inorganic Acids	Good
Butanol	Hydroxyl Compounds	Good
Calcium Chlorite	Calcium Compounds	Good
Carbon Disulfide	Sulfur Compounds	Good
Carbon Tetrachloride	Halogen Compounds	Good
Chloroform	Halogen Compounds	Good
Cupric Chloride	Copper Compounds	Good
Cyclohexanone	Ketones	Good
Dichloromethane	Halogen Compounds	Good
Diethylamine	Amines	Good
Dimethylformamide	Amides	Good
Ethyl Acetate	Carboxylic Esters	Good
Formaldehyde	Aldehydes	Good
Gasoline	Aromatic Hydrocarbons	Good
Glycol Ether	Ethers	Good
Hexane	Aliphatic Hydrocarbons	Good
Hydrochloric Acid (37%)	Inorganic Acids	Good*
Hydrogen Peroxide (30%)	Peroxides	Good



## New Pig

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**Still have questions? In North America contact us:**

By Phone: **1-800-HOT-HOGS** (468-4647)

Online: **newpig.com**

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Chemical	Chemical Class	Rating
Hydrofluoric Acid (48%)	Inorganic Acids	Good*
Isopropanol	Hydroxylic Compounds	Good
Jet Fuel JP-5	Hydrocarbons	Good
Kerosene	Hydrocarbons	Good
Methanol	Hydroxylic Compounds	Good
Methyl Ethyl Ketone	Ketones	Good
Mineral Oil	Alicyclic Hydrocarbons	Good
Mineral Spirits	Hydrocarbon	Good
Naphtha	Hydrocarbons	Good
Nitric Acid (70%)	Inorganic Acids	Good*
Nitrobenzene	Nitro Compounds	Good
Perchloroethylene	Halogen Compounds	Good
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	Good
Tetrahydrofuran	Ethers	Good
Thionyl Chloride	Chloride Compounds	Good
Toluene	Aromatic Hydrocarbons	Good
1 1 1-Trichloroethane	Halogen Compounds	Good
Trichloroethylene	Halogen Compounds	Good
Triethylamine	Amines	Good
Turpentine	Hydrocarbons	Good
Water	Misc.	Good

**KEY:**

\* Liquid may be slow to absorb

\*\* Liquid may not absorb

**RATINGS:**

Good: No swelling, no degradation

Fair: Temperature increase and/or color change

NR (Not recommended): Significant degradation or swelling