

# Chemical Compatibility Guide for: PIG Universal Absorbent Mats

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

# Chemical Compatibility Guide

## Guide Applicable to the Following:

PIG Universal Mat Pads, Rolls and Tablets (Grey), PIG Chat Mat, PIG High-Visibility Pads and Rolls (Yellow), PIG Traffic Mat Pads and Rugs, PIG Universal 4 IN 1 Mat (Grey), PIG Universal Ham-O Pads, Rolls.

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## Ratings/Key or Ratings – Chemical Effect

Degradation (Visually rated from 0-2): 0 = None, 1 = Slight, 2 = Significant

Good: No degradation

Fair: Temperature increase and/or colour change

NR: (Not recommended): Significant degradation

\* : Liquid may be slow to absorb

\*\* : Liquid may not absorb

Due to variables and conditions beyond our control, New Pig cannot guarantee that this product(s) will work to your satisfaction. To ensure effectiveness and your safety, we recommend that you conduct compatibility and absorption testing of your chemicals with this product prior to purchase. For additional questions or information, contact New Pig.

Chemical Name	Chemical Class	Visible Degradation (0-2)	Rating
Acetone	Ketones	0	Good
Acetonitrile	Nitriles	0	Good
Aluminum Salts	Aluminum Compounds Hydroxylic	0	Good
Ammonium Hydroxide	Inorganic Base	0	Good
Barium Salts	Barium Compounds	0	Good
Benzyl Alcohol	Hydroxyl Compounds	0	Good
Bleach Solution	Inorganic Bases	0	Good
Boric Acid	Inorganic Acids	0	Good
Butanol	Hydroxyl Compounds	0	Good
Calcium Chlorite	Calcium Compounds	0	Good
Carbon Disulfide	Sulfur Compounds	0	Good
Carbon Tetrachloride	Halogen Compounds	0	Good
Chloroform	Halogen Compounds	0	Good
Cupric Chloride	Copper Compounds	0	Good
Cyclohexanone	Ketones	0	Good
Dichloromethane	Halogen Compounds	0	Good
Diethylamine	Amines	0	Good
Dimethylformamide	Amides	0	Good
Ethyl Acetate	Carboxylic Esters	0	Good

Chemical Name	Chemical Class	Visible Degradation (0-2)	Rating
Formaldehyde	Aldehydes	0	Good
Gasoline	Aromatic Hydrocarbons	0	Good
Glycol Ether	Ethers	0	Good
Hexane	Aliphatic Hydrocarbons	0	Good
Hydrochloric Acid (37%)	Inorganic Acids	0	Good *
Hydrogen Peroxide (30%)	Peroxides	0	Good
Hydrofluoric Acid (48%)	Inorganic Acids	0	Good *
Isopropanol	Hydroxylic Compounds	0	Good
Jet Fuel (JP-5)	Hydrocarbons	0	Good
Kerosene	Hydrocarbons	0	Good
Methanol	Hydroxylic Compounds	0	Good
Methyl Ethyl Ketone	Ketones	0	Good
Mineral Oil	Alicyclic Hydrocarbons	0	Good
Mineral Spirits	Hydrocarbon	0	Good
Naphtha	Hydrocarbons	0	Good
Nitric Acid (70%)	Inorganic Acids	0	Good *
Nitrobenzene	Nitro Compounds	0	Good
Perchloroethylene	Halogen Compounds	0	Good
Phenol	Hydroxylic Compounds (Phenols)	0	Good
Potassium Hydroxide 50%	Inorganic Bases	0	Good **
Propylene Glycol	Hydroxylic Compounds	0	Good
Sodium Hydroxide (20%)	Inorganic Bases	0	Good *
Sodium Hydroxide (30%)	Inorganic Bases	0	Good *
Sodium Hydroxide (40%)	Inorganic Bases	0	Good **
Sodium Hydroxide (50%)	Inorganic Bases	0	Good **
Styrene	Aromatic Organic	0	Good
Sulfuric Acid (50%)	Inorganic Acids	0	Good *
Sulfuric Acid (98%)	Inorganic Acids	0	Good **
Tetrachloroethylene	Halogen Compounds	0	Good
Tetrahydrofuran	Ethers	0	Good
Thionyl Chloride	Chloride Compounds	0	Good
Toluene	Aromatic Hydrocarbons	0	Good
1, 1, 1-Trichloroethane	Halogen Compounds	0	Good
Trichloroethylene	Halogen Compounds	0	Good
Triethylamine	Amines	0	Good
Turpentine	Hydrocarbons	0	Good
Water	Misc.	0	Good