

Chemical Compatibility Guide

Guide Applicable to the Following: PIG Essentials Chemical Polypropylene Absorbents

Guide Information:

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.

ATTENTION: Due to 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 these products prior to purchase. If you have any questions or need samples to test, please call New Pig.

Ratings/Key or Ratings – Chemical Effect

* Liquid may be slow to absorb

Good: No degradation

** Liquid may not absorb

Fair: Temperature increase and/or colour change

NR (Not recommended): Significant degradation

Chemical Name	Chemical Class	Rating
Acetic Acid, Glacial	Ketones	Good
Acetone	Nitriles	Good
Acetonitrile	Aluminum Compounds Hydroxylic	Good
Aqueous Ammonia (29%)	Inorganic Bases	Good
Benzyl Alcohol	Hydroxylic Compounds	Good**
Butyl Acetate	Hydroxylic Compounds	Good
Dichloromethane	Halogen Compounds	Good
Dimethylformamide	Amides	Good*
Ethanol	Hydroxyl Compounds	Good
Gasoline	Aromatic Hydrocarbons	Good
Hydraulic Oil	Alicyclic Hydrocarbons	Good*
Hydrochloric Acid (37%)	Inorganic Acids	Good*
Hydrogen Peroxide (30%)	Peroxides	Good*
Isopropanol	Hydroxylic Compounds	Good
Kerosene	Hydrocarbons	Good
Methanol	Hydroxylic Compounds	Good
Methyl Ethyl Ketone	Ketones	Good
Mineral Oil	Alicyclic Hydrocarbons	Good*
Mineral Spirits	Hydrocarbons	Good
Nitric Acid (70%)	Inorganic Acids	Good*
Phenol	Hydroxylic Compounds	Good**
Sodium Hydroxide (50%)	Inorganic Bases	Good
Sulfuric Acid (98%)	Inorganic Acids	Good**
Toluene	Aromatic Hydrocarbons	Good
Turpentine	Hydrocarbons	Good
Water	Misc	Good
Xylene	Aromatic Hydrocarbons	Good