

Chemical Compatibility Guide for: PIG Grippy Carpeted Entrance and Floor Mat

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New Pig

One Pork Avenue
Tipton, PA 16684-0304

newpig.com

North America: **1-800-468-4647**

Europe: **+31 (0)76 596 92 50**

China: **+86-21-400 921 5178**

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UK: **0800 919 900**

Outside North America: **+1-814-684-0101**

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NOTICE:

This chemical resistance chart is intended for use as a guide, not as a guarantee of chemical compatibility. Variations in temperature, concentrations, durations of exposure and other factors may affect the performance of the product. It is recommended to test under your own conditions.

The following codes are used to rate chemical resistance:

R = Recommended L = Limited Exposure NR = Not Recommended U = Unknown

Chemical Name	Polyester (P)
Acetic acid (diluted-5%)	L
Acetic acid (med conc-25%)	NR
Acetic acid (glacial)	NR
Acetone	R
Acetonitrile	U
Alconox (1%)	U
Ammonium hydroxide (diluted)	U
Ammonium hydroxide (med conc)	U
Amyl acetate	L
Amyl alcohol	R
Aniline	U
Benzene	R
Benzyl alcohol	NR
Boric acid	R
Brine	R
Bromoform	U
Butyl acetate	R
Butyl alcohol	R
Butyl cellosolve	U
Butylaldehyde	U
Carbon tetrachloride	R
Cellosolve	U
Chloroacetic acid	U
Chloroform	R
Chromic acid	U
Citric acid (2%)	U
Cresol	U
Cyclohexane	U
Cyclohexanone	R

Chemical Name	Polyester (P)
Diacetone alcohol	U
Dichloromethane	NR
Dimethyl formamide	NR
Dimethylsulfoxide (50%)	U
1,4 Dioxane	R
Ethers	NR
Ethyl acetate	U
Ethyl alcohol	R
Ethyl alcohol (15%)	R
Ethyl alcohol (95%)	R
Ethylene dichloride	U
Ethylene glycol	R
Ethylene oxide	U
Formaldehyde (2%)	R
Formaldehyde (30%)	R
Formic acid (25%)	NR
Formic acid (50%)	NR
Freon®	R
Gasoline	R
Glycerine / Glycerol	R
Hexane	R
Hexanol	R
Hydrochloric acid (diluted-5%)	R
Hydrochloric acid (conc-25%)	R
Hydrochloric acid (conc-37%)	R
Hydrofluoric acid (25%)	NR
Hydrogen peroxide (30%)	R
Iodine solutions	U
Isobutyl alcohol	U

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Chemical Name	Polyester (P)
Isopropanol	R
Isopropyl acetate	R
Isopropyl alcohol / Isopropanol	R
Isopropyl ether	U
Jet Fuel 640A	U
Kerosene	L
Lactic acid	R
Methyl acetate	L
Methyl alcohol	U
Methyl alcohol (98%)	U
Methyl cellosolve	U
Methyl chloride	U
Methyl ethyl ketone	U
Methyl formate	U
Methyl isobutyl ketone	R
Methylene chloride	NR
N-methyl-2-pyrrolidone	U
Mineral spirits	U
Monochlorobenzene	U
NALCON 7647 (<1%)	U
NALCON 7678 (<1%)	U
NALCON 7330 (<1%)	U
Nitric acid (diluted-5%)	R
Nitric acid (med conc-25%)	L
Nitric acid (6N)	R
Nitric acid (conc-70%)	NR
Nitric acid (concentrated)	NR
Nitrobenzene	NR
Nitropropane	U
Oils, mineral	U
Pentane	R
Peracetic acid (0.1N)	U
Perchloric acid (25%)	U
Perchloroethylene	U

Chemical Name	Polyester (P)
Petroleum based oils	R
Petroleum ether	R
Phenol (0.5%)	L
Phenol (10%)	NR
Phosphoric acid (25%)	U
Potassium hydroxide (1N)	R
Potassium hydroxide (25%)	R
Potassium hydroxide (50%)	L
Propanol	R
Pyridine	NR
Silicone oil	U
Sodium hydroxide (0.1N)	R
Sodium hydroxide (diluted-5%)	L
Sodium hydroxide (25%)	NR
Sodium hydroxide (conc-50%)	NR
Sodium Hydroxide (conc)	NR
Sodium hypochlorite	U
Sulfuric acid (diluted-5%)	NR
Sulfuric acid (med conc-25%)	NR
Sulfuric acid (6N)	NR
Sulfuric Acid (conc)	NR
Tetrahydrofuran	R
Toluene	U
Trichloroacetic acid (25%)	NR
Trichlorobenzene	U
Trichloroethane	L
Trichloroethylene	R
Triethylamine	U
Turpentine	U
Urea	R
Urea (6N)	R
Water	R
Xylene	NR