Chemical Compatibility Guide

PIG Alleviate Anti-Fatigue Mats

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SBR	EPDM	Nitrile (NBR)
Characteristics: • Tough • General Purpose Rubber	**Characteristics:** • Heat Resistant • Lower VOC • Autoclavable	**Characteristics:** • Oil Resistant • Grease Resistant
GOOD CHEMICAL COMPATIBILITY		
• Aliphatic alcohols (e.g. methanol, ethanol, propanol, butyl alcohol) • Water based cleaning solutions • Weak acids (citric acid, vinegar, dilute hydrochloric acid) • Detergent Solutions • Brake Fluid	• Aliphatic alcohols (e.g. methanol, ethanol, propanol, butyl alcohol) • Bleaching solutions (clorox, oxalic acid, bleach liquor) • Acids and bases (hydrochloric acid (37%), nitric acid, sulfuric acid) • Hot water, steam (to 135° C, 275° F) • Brake Fluid • Ketones • Waterbased cleaning solutions • Animal oils and fats • Phosphate ester hydraulic fluid	• Petroleumbased oils and fuels • Animal fats and oils • Petroleumbased hydraulic fluids • Vegetable oils • Ethylene glycol • Automatic transmission fluid • Dilute acids • Alcohols • Silicone oils and greases
POOR CHEMICAL COMPATIBILITY		
• Aromatic alcohols • Aromatic solvents (e.g. toluene, xylene) • Strong acids (50% acetic acid, nitric acid, sulfuric acid, concentrated hydrochloric acid) • Oils/fats/greases • Fuels (e.g. gasoline, kerosene, diesel fuel, jet fuel) • Ketones • Solvents (e.g. diethyl ether, hexane, naphtha, mineral spirits, trichloroethane) • Strong bleach solutions • Steam • 10% Hydrogen peroxide • Phosphate ester hydraulic fluids	• Fuels (e.g. gasoline, kerosene, diesel fuel, jet fuel) • Lubricating oils • Chlorinated solvents • Solvents • Brake fluid (mineral oil based)	• Aromatic hydrocarbons (e.g. phenol, xylene, toluene, ethyl benzene) • Ketones • Chlorinated solvents • Other solvents (e.g. naphtha, tetrahydrofuran, ethyl ether) • Brake fluid • Phosphate ester hydraulic fluids (e.g Skydrol) • Strong acids (e.g. nitric acid, sulfuric acid, concentrated hydrochloric acid)

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