

TABELA ODPORNOŚCI

Użycie mat w środowiskach oznaczonych jako „**MOŻLIWE DO UŻYCIA, ALE NIEZALECANE**” lub „**NIEZALECANE**” może prowadzić do uszkodzenia maty i unieważnienia gwarancji. Przedstawione klasyfikacje mają charakter wyłącznie orientacyjny. Aby uzyskać wiarygodne wyniki, prosimy o zamówienie bezpłatnej próbki produktu do testów w rzeczywistych warunkach. Rzeczywiste wyniki mogą się różnić w zależności od stężenia chemikaliów.

Substancja chemiczna	Postać	Rodzina chemiczna	557	455	346	765	168	619	571	461	435/445	482	406	531	520/522	523	454
2-Propanol (isopropal alcohol)	Liquid	Alcohol	1	1	1	1	1	1	2	2	2	2	2	2	2	2	4
Acetaldehyde (50%)	Liquid	Aldehyde	2	2	2	2	2	2	4	4	4	3	3	3	3	3	4
Acetic Acid (50%)	Liquid	Acid (weak, organic)	2	2	2	2	2	2	3	3	3	2	2	2	2	2	4
Acetic Acid	Liquid	Glacial	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3
Acetic Anhydride	Liquid	Acid (weak)	3	3	3	3	3	3	2	2	2	4	4	4	4	4	4
Acetone	Liquid	Ketone	3	3	3	3	3	3	4	4	4	3	3	3	3	3	4
Ammonium Hydroxide (30%)	Liquid	Base (weak)	4	4	4	4	4	4	4	4	4	1	1	1	1	1	4
Amyl Acetate	Liquid	Carboxylic Acid (Aliphatic)	4	4	4	4	4	4	4	4	4	3	3	3	3	3	4
Aniline	Liquid	Base (aromatic, weak)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ASTM #1	Liquid	Paraffin Oil	4	4	4	4	4	4	1	1	1	n/a	n/a	n/a	n/a	n/a	1
Beef Fat	Solid/Liquid		4	4	4	4	4	4	1	1	1	2	2	2	2	2	2
Benzene	Liquid	Aromatic HC	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Benzoic Acid	Liquid	Carboxylic Acid (Aromatic)	4	4	4	4	4	4	4	4	4	1	1	1	1	1	4
Benzyl Alcohol	Liquid	Alcohol	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Boric Acid	Liquid	Acid (weak)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Brake Fluid	Liquid	Ether/Glycol	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Bromine	Liquid/Gas	Halogen	4	4	4	4	4	4	4	4	4	2	2	2	2	2	4
Butane	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	1	3	3	3	3	3	3
Butter	Solid/Liquid		4	4	4	4	4	4	2	2	2	1	1	1	1	1	2
Butyl Acetate	Liquid	Carboxylic Acid (Aliphatic)	4	4	4	4	4	4	4	4	4	3	3	3	3	3	4
Butyl Alcohol (butanol)	Liquid	Alcohol	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Calcium Chloride	Solid	Inorganic Salt	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
Calcium Hydroxide	Solid	Metal Hydroxide	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
Carbolic Acid (liquid phenol)	Liquid	Acid (organic)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Carbon Monoxide	Gas	Inorganic Carbon Compound	3	3	3	3	3	3	2	2	2	1	1	1	1	1	1
Carbon Tetrachloride	Liquid	Halogenated Organic Liquid	4	4	4	4	4	4	3	3	3	4	4	4	4	4	4
Chicken Fat	Solid/Liquid		4	4	4	4	4	4	2	2	2	2	2	2	2	2	2
Chloroacetone	Liquid	Ketone	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Chloroform	Liquid	Aliphatic HC	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Chromic Acid (50%)	Liquid	Acid (weak)	4	4	4	4	4	4	4	4	4	3	3	3	3	3	4
Citric Acid (10%)	Liquid	Acid (weak, organic)	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
Corn Oil	Liquid	Fatty Acid	4	4	4	4	4	4	2	2	2	1	1	1	1	1	1
Cottonseed Oil	Liquid	Aliphatic HC	4	4	4	4	4	4	3	3	3	1	1	1	1	1	1
Cyclohexane	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	1	4	4	4	4	4	2
Cyclohexanol	Liquid	Alcohol (cyclic)	4	4	4	4	4	4	3	3	3	1	1	1	1	1	n/a
Cyclohexanone	Liquid	Ketone	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Dibutyl Phthalate	Liquid	Ester	4	4	4	4	4	4	4	4	4	3	3	3	3	3	4
Diesel fuel	Liquid	Petroleum HC	4	4	4	4	4	4	1	1	1	3	3	3	3	3	n/a
Diesel Oil	Liquid	Petroleum HC	4	4	4	4	4	4	1	1	1	3	3	3	3	3	3
Diethyl Phthalate (DOP)	Liquid	Ester	4	4	4	4	4	4	3	3	3	4	4	4	4	4	4
Ethane	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	1	1	1	1	1	1	2
Ethyl Acetate	Liquid	Ester	2	2	2	2	2	2	4	4	4	3	3	3	3	3	4
Ethyl Alcohol (ethanol)	Liquid	Alcohol	1	1	1	1	1	1	1	1	1	3	3	3	3	3	4
Ethyl Ether	Liquid	Ether	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3
Ethylene Glycol (antifreeze)	Liquid	Alcohol	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Formaldehyde (37%)	Liquid	Aldehyde	3	3	3	3	3	3	2	2	2	1	1	1	1	1	3
Formic Acid	Liquid	Acid (weak, organic)	2	2	2	2	2	2	2	2	2	1	1	1	1	1	4
Fresh Water	Liquid		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fuel Oil	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	1	2	2	2	2	2	3
Gasoline	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	1	3	3	3	3	3	2
Gear Oil (85w-140)	Liquid	Paraffin Oil	4	4	4	4	4	4	1	1	1	2	2	2	2	2	n/a
Glucose	Liquid	Sugar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Glycerin	Liquid	Alcohol	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
Heptane	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	1	2	2	2	2	2	2
Hexane	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	1	3	3	3	3	3	2
Hydraulic Fluid	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	1	2	2	2	2	2	4
Hydrazine	Liquid	Base (weak)	4	4	4	4	4	4	2	2	2	1	1	1	1	1	4
Hydrochloric Acid (30%)	Liquid	Acid (strong)	2	2	2	2	2	2	4	4	4	2	2	2	2	2	4
Hydrofluoric Acid (30%)	Liquid	Acid (weak)	4	4	4	4	4	4	4	4	4	3	3	3	3	3	4

(1) Zalecane

(2) Odpowiednie do
użycia

(3) Możliwe do użycia
ale nie zalecane

(4) Niezalecane

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Substancja chemiczna	Postać	Rodzina chemiczna	Symbol															
			485/985	558	457	351	340/350	755	431/481	T17	782/982	413	420					
Hydrogen Peroxide	Liquid		3	3	3	3	3	3	3	3	1	1	1	1	1	1	2	
Iodine	Liquid	Inorganic Halogenated Comp	4	4	4	4	4	4	3	3	1	1	1	1	1	1	4	
IRM 902	Liquid	Napathenic Oil	4	4	4	4	4	4	2	2	n/a	n/a	n/a	n/a	n/a	n/a	2	
IRM 903	Liquid	Napathenic Oil	4	4	4	4	4	4	2	2	n/a	n/a	n/a	n/a	n/a	n/a	2	
Jet Fuel	Liquid	Aromatic HC	4	4	4	4	4	4	1	1	3	3	3	3	3	3	3	
Kerosene	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	3	3	3	3	3	3	2	
Lacquers	Liquid	Aromatic HC (with alcohol)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Linoleic Acid	Liquid	Fatty Acid	4	4	4	4	4	4	2	2	---	---	---	---	---	---	n/a	
Linseed Oil	Liquid	Fatty Acid	4	4	4	4	4	4	1	1	2	2	2	2	2	2	1	
Methane	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	2	2	2	2	2	2	3	
Methyl Alcohol (methanol)	Liquid	Alcohol	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	
Methyl Ethyl Ketone (MEK)	Liquid	Ketone	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Methyl Formate	Liquid	Alcohol	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	
Methyl Isobutyl Ketone (MIBK)	Liquid	Ketone	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Methyl Methacrylate	Liquid	Ester	4	4	4	4	4	4	4	4	1	1	1	1	1	1	4	
Methylene Chloride	Liquid	Aliphatic HC (halogenated)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Mineral Oil	Liquid	Petroleum HC	4	4	4	4	4	4	1	1	3	3	3	3	3	3	1	
Mineral Spirits	Liquid	Aliphatic HC	4	4	4	4	4	4	2	2	3	3	3	3	3	3	2	
Motor Oil 10w-30 (natural)	Liquid	Paraffin Oil	4	4	4	4	4	4	1	1	2	2	2	2	2	2	2	
Motor Oil 10w-30 (synthetic)	Liquid	Paraffin Oil	4	4	4	4	4	4	1	1	2	2	2	2	2	2	2	
Napathenic	Liquid	Aromatic HC	4	4	4	4	4	4	1	1	---	---	---	---	---	---	3	
Naptha	Liquid	Aromatic HC	4	4	4	4	4	4	1	1	2	2	2	2	2	2	3	
Nitric Acid (20%)	Liquid	Acid (strong)	4	4	4	4	4	4	4	4	2	2	2	2	2	2	4	
Nitric Acid (Concentrated)	Liquid		4	4	4	4	4	4	4	4	2	2	2	2	2	2	4	
Nitrobenzene	Liquid	Aromatic HC	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Octane	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	2	2	2	2	2	2	4	
Oleic Acid	Liquid	Acid	4	4	4	4	4	4	2	2	3	3	3	3	3	3	2	
Oxalic Acid	Liquid	Acid (weak)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	
Peanut Oil	Liquid	Fatty Acid	4	4	4	4	4	4	2	2	1	1	1	1	1	1	2	
Pentane	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	2	2	2	2	2	2	4	
Perchloroethylene	Liquid	Aliphatic HC (chlorinated)	4	4	4	4	4	4	2	2	3	3	3	3	3	3	4	
Petroleum	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	2	2	2	2	2	2	2	
Phosphoric Acid	Liquid	Acid (weak)	2	2	2	2	2	2	3	3	1	1	1	1	1	1	4	
Pine Oil (100%)	Liquid	Turpene/Alcohol/Ether	4	4	4	4	4	4	3	4	4	4	4	4	4	4	2	
Pine Oil (20%=Pine-Sol)	Liquid		3	3	3	3	3	2	2	2	3	3	3	3	3	3	1	
Potassium Hydroxide (50%)	Liquid	Base (strong)	2	2	2	2	2	2	2	2	1	1	1	1	1	1	3	
Power Steering Fluid	Liquid	Napathenic Oil	4	4	4	4	4	4	1	2	2	2	2	2	2	2	n/a	
Propane	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	1	1	1	1	1	1	2	
Propyl Alcohol (propanol)	Liquid	Alcohol	1	1	1	1	1	1	1	1	2	2	2	2	2	2	4	
Propylene Dichloride	Liquid	Aliphatic HC	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Salt Water	Liquid		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Silicates	Solid	Alkali Metals	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Silver Nitrate	Solid	Inorganic Salt	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	
Sodium Bicarbonate	Solid	Inorganic Salt	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Sodium Hydroxide	Liquid	Base (strong)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	
Sodium Hydroxide (0.34%)	Liquid		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Sodium Hypochlorite (bleach)	Liquid	Base	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	
Stearic Acid	Liquid	Fatty Acid	3	3	3	3	3	3	1	1	2	2	2	2	2	2	1	
Styrene	Liquid	Aromatic HC	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	
Sulfuric Acid (<10%)	Liquid	Acid (strong)	2	2	2	2	2	2	2	2	1	1	1	1	1	1	4	
Sulfuric Acid (10-75%)	Liquid		3	3	3	3	3	3	4	4	1	1	1	1	1	1	4	
Sulfuric Acid (Concentrated)	Liquid		4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	
Tetrahydrofuran (THF)	Liquid	Ether	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	
Toluene (methyl benzene)	Liquid	Aromatic HC	4	4	4	4	4	4	3	3	3	4	4	4	4	4	4	
Transmission Fluid	Liquid	Napathenic or Paraffin Oil	4	4	4	4	4	4	1	1	2	2	2	2	2	2	1	
Trinitrobenzene	Liquid	Aromatic HC	4	4	4	4	4	4	4	4	4	4	4	4	4	4	n/a	
Turpentine	Liquid	Aliphatic HC	4	4	4	4	4	4	1	1	4	4	4	4	4	4	4	
Vegetable Oil	Liquid	Aliphatic HC	4	4	4	4	4	4	1	2	1	1	1	1	1	1	1	
Vinegar (5% Acetic Acid)	Liquid	Acid (weak, organic)	3	3	3	3	4	3	1	1	1	1	1	1	1	1	3	
Xylene	Liquid	Aromatic HC	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	