

Tabel Ketahanan Kimia Lucky Polytank

R : Resistant

LR : Limited Resistant

NR : Not Recommended

ND : No Data

Bahan Kimia	Resistance Level	
	20°C	60°C
Acetaldehyde	R	R
Acetic acid (10%)	R	R
Acetic acid (glac./anh.)	R	R
Acetic anhydride	R	R
Acetone	R	R
Other ketones	R	R
Acetonitrile	R	R
Acetylene	R	R
Acid fumes	R	R
Alcohols	R	R
Aliphatic esters	R	R
Alkyl chlorides	R	R
Alum	R	R
Aluminium chloride	R	R
Aluminium sulphate	R	R
Ammonia, anhydrous	R	R
Ammonia, aqueous	R	R
Ammonium chloride	R	R
Amyl acetate	R	R
Aniline	R	R
Aromatic solvents	R	R
Ascorbic acid	R	NR
Beer	R	R
Benzaldehyde	R	ND
Benzoic acid	R	R
Boric acid	R	R
Brines, saturated	R	R
Bromide (K) solution	R	R
Butyl acetate	R	R
Calcium chloride	R	R
Carbon disulphide	R	NR
Carbonic acid	R	R
Carbon tetrachloride	NR	NR
Caustic soda & potash	R	R
Cellulose paint	R	R
Chlorates of Na, K, Ba	R	R
Chlorine, dry	LR	NR
Chlorine, wet	LR	NR
Chlorides of Na, K, Ba	R	R
Chloroacetic acid	R	R
Chlorobenzene	NR	NR
Chloroform	NR	NR
Chlorosulphonic acid	NR	NR
Chromic acid (80%)	R	NR

Bahan Kimia	Resistance Level	
	20°C	60°C
Citric acid	R	R
Copper salts (most)	R	R
Cresylic acids (50%)	R	R
Cyclohexane	NR	NR
Detergents, synthetic	R	R
Emulsifiers, concentrated	R	R
Esters	ND	ND
Ether	R	R
Fatty acids (>C6)	R	R
Ferric chloride	R	R
Ferrous sulphate	R	R
Fluorinated refrigerants	R	NR
Fluorine, dry	NR	NR
Flourine, wet	NR	NR
Fluorosilic acid	R	R
Formaldehyde (40%)	R	R
Formic acid	R	R
Fruit juices	R	R
Gelatine	R	R
Glycerine	R	R
Glycols	R	R
Glycol, ethylene	R	R
Glycolic acid	R	R
Hexamethylene diamine	R	R
Hexamine	R	R
Hydrazine	R	R
Hydrobromic acid (50%)	R	R
Hydrochloric acid (10%)	R	R
Hydrochloric acid (conc.)	R	R
Hydrocyanic acid	R	R
Hydrofluoric acid (40%)	R	R
Hydrofluoric acid (75%)	R	R
Hydrogen peroxide (30%)	R	R
Hydrogen peroxide (30 - 90%)	R	NR
Hydrogen sulphide	R	R
Hypochlorites	R	R
Hypochlorites (Na 12-14%)	R	R
Iso-butyl-acetate	ND	ND
Lactic acid (90%)	R	R
Lead acetate	R	R
Lead perchlorate	ND	ND
Lime (CaO)	R	R
Maleic acid	R	R
Manganate, potassium (K)	R	R

Bahan Kimia	Resistance Level	
	20°C	60°C
Meat juices	R	R
Mercuric chloride	R	R
Mercury	R	R
Methanol	R	NR
Methylene chloride	LR	NR
Milk products	R	R
Moist air	R	R
Molasses	R	R
Monoethanolamine	ND	ND
Naptha	NR	NR
Napthalene	R	ND
Nickel salts	R	R
Nitrates of Na, K and NH ₃	R	R
Nitric acid (<25%)	R	R
Nitric acid (50%)	R	NR
Nitric acid (90%)	NR	NR
Nitric acid (fuming)	NR	NR
Nitrite (Na)	R	R
Nitrobenzene	NR	NR
Oils, diesel	R	NR
Oils, essential	R	NR
Oils, Lubricating	R	NR
Oils, Aromatic Additives	R	R
Oils, mineral	R	R
Oils, vegetable and animal	R	NR
Oxalic acid	R	R
Ozone	R	LR
Paraffin wax	R	R
Perchloric acid	R	R
Petroleum spirits	R	R
Phenol	R	NR
Phosphoric acid (20%)	R	R
Phosphoric acid (50%)	R	R
Phosphoric acid (95%)	R	R
Phosphorous chlorides	NR	NR
Phosphorous pentoxide	R	R
Phthalic acid	R	R
Picric acid	R	R
Pyridine	R	R
Salicyl aldehyde	R	R
Sea water	R	R
Silicic acid	R	R
Silicone fluids	R	R
Silver nitrate	R	R

Bahan Kimia	Resistance Level	
	20°C	60°C
Sodium carbonate	R	R
Sodium peroxide	R	R
Sodium silicate	R	R
Sodium sulphide	R	R
Stannic chloride	R	R
Starch	R	R
Sugar, syrups & jams	R	R
Sulphamic acid	ND	ND
Sulphates (Na, K, Mg, Ca)	R	R
Sulphites	R	R
Sulphonic acids	ND	ND
Sulphur	R	NR
Sulphur dioxide, dry	R	R
Sulphur dioxide, wet	R	R
Sulphur dioxide (96%)	R	R
Sulphur trioxide	NR	NR
Sulphuric acid (<50%)	R	R
Sulphuric acid (70%)	R	R
Sulphuric acid (95%)	R	R
Sulphuric acid, fuming	R	NR
Sulphur chlorides	ND	ND
Tallow	R	ND
Tannic acid (10%)	R	R
Tartaric acid	R	R
Trichlorethylene	R	NR
Urea (30%)	R	R
Vinegar	R	R
Water, distilled.	R	R
Water, soft	R	R
Water, hard	R	R
Wetting agents (<5%)	R	R
Yeast	R	R
Zinc chloride	R	R