

SAFEST RESISTENCIA A LOS REACTIVOS QUÍMICOS

COFRA dispone de uno de los laboratorios más avanzados en el mundo de la seguridad. En su interior se hacen controles de calidad en los materiales y se realizan pruebas en sus componentes, y en particular se analizan las capacidades mecánicas, de hidrólisis y de resistencia a los agentes agresivos. El compuesto del SAFEST nace gracias a una búsqueda profunda y un especial conocimiento, siendo capaz de satisfacer las variadas necesidades de los ambientes de trabajo.

HIDROCARBUROS (aceites y solventes)	POLIURETANO
Turpentine	1
ASTM 1 OIL	3
ASTM 2 OIL	1
ASTM 3 OIL	3
Benzene	X
Butane	2
Kerosene (domestic)	2
Cyclohexane	3
Chloroform	X
Benzyl Chloride	X
Methylene Chloride	X
Hexane	2
Diesel oil (cracking)	2
Diesel oil (SR)	3
Grease (all kinds)	3
Isoctane	2
Methyl Chloride	X
Oil mixture	3
Nitrobenzene	X
Animal oil	3
Coconut oil	2
Cod-liver oil	3
Linseed oil	2
Corn oil	3
Olive oil	2
Pine oil	2
Castor oil	2
Cottonseed oil	3
Silicone oil	3
Lard oil (158°F)	2
Hydraulic oil	3
Mineral oil	2
Vegetable oil	2
Perchlorethylene	X
Propane	2
Beef tallow (158°F)	3
Carbon tetrachloride	1
Toluene	X
Trichlorethylene	X
Xilene	X

ÁCIDOS INORGANICOS	POLIURETANO
Bromidric acid	1
Carbonic acid	2
Hydrochloric acid conc.	1
Hydrofluoric acid	1
Phosphoric acid	2
Nitric acid 10%	1
Nitric acid conc.	X
Perchloric acid	X
Hydrogen sulphide	1
Sulphuric acid 50%	1
Sulphuric acid conc.	X
Chlorine water	1

MEZCLAS ETEROGENEAS	POLIURETANO
Sea water	3
Acrylonitrile	1
Starch	3
Aniline	X
Butter (158°F)	2
Milk butter	3
Chlorobenzene	X
Chlorophenol	1
Cresol	X
Dibenzylether	1
Dichlorobenzene	X
Ethylether	2
Sodium hypochlorite	1
Milk	1
Monoethanolamine	1
Morpholine	X
Hydrogen peroxide	2
Soap	3
Paint remover	X

ALCOHOLES	POLIURETANO
Amyl alcohol	1
Benzyl alcohol	1
Butyl alcohol	1
Ethyl alcohol	1
Methyl alcohol	1
Octyl alcohol	1
Propyl alcohol	1
Diacetone alcohol	1
Glycerine	3
Diethanolamine	2

ÁCIDOS ORGANICOS	POLIURETANO
Acetic acid	1
Boric acid	2
Citric acid	3
Carbolic acid	1
Formic acid	1
Malic acid	2
Tartaric acid	2
Oleic acid	1
Palmitic acid	2
Stearic acid (158°F)	2
Tannic acid	3

SALES Y ÁLCALIS	POLIURETANO
Potassium dichromate	2
Ammonium chloride	2
Calcium chloride	3
Potassium chloride	3
Sodium chloride	3
Ferric chlorid	2
Copper chloride	2
Ammonium hydroxide	1
Calcium hydroxide	2
Potassium hydroxide	1
Sodium hydroxide	2
Sodium hypochlorite 20%	X
Calcium nitrate	3
Potassium nitrate	2
Ferric nitrate	3
Ammonium sulphate	3
Potassium sulphate	2
Copper sulphate	2
Ferric sulphate	3
Calcium sulphate	2
Calcium sulphide	2

ALDEHÍDOS CETONAS	POLIURETANO
Acetaldehyde	X
Acetone	X
Benzaldehyde	X
Butyraldehyde	X
Chloracetone	X
Formaldehyde	1
Methyl ethyl Ketone	X

ESTEROS ORGÁNICOS	POLIURETANO
Amyl acetate	X
Butyl acetate	X
Ethyl acetate	X
Dibutyl phthalate	1
Ethyl formate	1
Methyl acetate	X
Propyl acetate	X

LEYENDA

EXCELENTE	3
BUENO	2
SUFICIENTE	1
NO RECOMENDABLE	X