



INDUSTEC s.r.l.

INDUSTRIALIZACION DEL CAUCHO Y JUNTAS

TABLA DE APLICACIONES DE POLIMEROS SEGUN LOS FLUIDOS

FLUIDOS	TIPO CAUCHO
ACETIC ACID. DILUTE	MNPS
ACETIC ANHYDRIDE	P
ACETONE	N
ACETYLENE-DRY	M
AIR	HMNPVS
ALCOHOL-AMYL	MNPV
ALCOHOL-BUTYL	M
ALCOHOL-ETHYL	NPV
ALCOHOL-ISOPROPYL	MPV
ALCOHOL-METHYL	P
ALUMINUM SULFATE SOL.	HP
ALUMINUM CHLORIDE	HMPV
ALUMINUM FLUORIDE. 20%	HM
AMMONIA. GAS OR LIQUID	MP
AMMONIUM CHLORIDE	HP
AMMONIUM HYDROXIDE	PVS
AMMONIUM NITRATE	MP
MONO-BASIC	M
DI-BASIC OR HEMI-BASIC	M
AMMONIUM SULFATE	P
ANILINE	V
BARIUM CHLORIDE	HMS
BARIUM HYDROXIDE	MS
BARIUM SULFIDE	HM
BEER	HP
BENZENE/BENZOL	V
BENZINE. PETROLEUM ETHER	M
BORAX	HNPS
BORIC ACID	HNPS
BUTANE	MP
BUTADIENE	M
BUTYL ACETATE	N
BUTYL STEARATE	M
BUTYLENE	M
CALCIUM ACETATE	M
CALCIUM BISULFITE	P
CALCIUM CHLORIDE	HPS
CALCIUM HYDROXIDE	MPS
CALCIUM NITRATE. 40%	M
CARBOLIC ACID (PHENOL)	V
CARBON DIOXIDE - DRY	HPS
CARBON DISULFIDE	V
CARBON TETRACHLORIDE	V
CARBONATED BEVERAGES	P
CAUSTIC SODA. 20% - 50%	P

FLUIDOS	TIPO CAUCHO
"CELLOSOLVE" - BUTYL OR ETHYL	N
"CELLOSOLVE" - METHYL	M
CHLORINE - DRY	PV
CHLOROBROMOMETHANE	V
CHLOROFORM - DRY	P
"CHLOREX"	P
CHROMIC ACID	V
CITRIC ACID	HP
COPPER CHLORIDE	MPS
COPPER SULFATE	MPS
CYCLOHEXANE	V
DETERGENTS	M
DIETHYL SEBACATE	P
DOWTHERM	V
ETHANOLAMINE	M
ETHER	M
ETHYL ACETATE	N
ETHYL CHLORIDE-DRY	M
ETHYLENE	M
ETHYLENE DICHLORIDE	V
ETHYLENE GYLCOL	HMNPVS
FATTY ACIDS	M
FERRIC CHLORIDE	HMP
FERRIC SULFATE	HM
FORMALDEHYDE. 40%	P
FORMALIN	P
FREON 11, 12, 22, 113, 114	HMP
FURFURAL	P
GAS-COKE OVEN	O
GASOLINE-REFINED	MV
GELATIN	HP
GLUCOSE	HP
GLUE	MP
GLYCERINE	HP
HEXANE	MPV
HYDROCYANIC ACID	NPS
HYDROGEN GAS	PS
HYDROGEN PEROXIDE	NVS
HYDROGEN SULFIDE	NP
"HYPO"	M
ISOBUTYL ACETATE	N
ISOPROPYL ACETATE	N
JET FUEL	V
KEROSENE	M
LIME SULFUR	N

FLUIDOS	TIPO CAUCHO
L.P.G.	MP
LINOLEIC ACID	M
MAGNESIUM HYDROXIDE	HPS
MAGNESIUM SULFATE	HPS
MERCURIC CHLORIDE	HMP
MERCURY	HP
METHANE	M
METHANOL	NP
METHYL AMYL ACETATE	N
METHYLENE CHLORIDE	V
METHYL ETHYL KETONE	N
MILK	PS
MOLASSES	P
NAPTHA, VM AND P	M
NAPHTHALENE	V
NAPHTHENIC ACID	M
NATURAL GAS	MV
NICKEL CHLORIDE	HM
NICKEL SULFATE	HM
NITRIC ACID	V
NITROBENZENE	NV
OCTANE	V
OIL-CORE	M
OIL-FUEL	M
OIL-HYDRAULIC	M
OIL-PETROLEUM	MV
CRUDE	M
REFINED	M
OIL-TRANSMISSION	V
OIL-VEGETABLE	P
OLEIC ACID	M
OLEUM	V
OXALIC ACID	M
OXYGEN	HMNPVS
PALMITIC ACID	M
PARCHLOROETHYLENE	V
PENTACHLOROPHENOL	N
PHOSPHORIC ACID. 20%	HM
PHTHALIC ANHYDRIDE	P
PICRIC ACID-MOLTEN	P
AQUEOUS SOLUTION	P
POTASSIUM ACETATE	M
POTASSIUM CHLORIDE	HMS
POTASSIUM CYANIDE	HMS
POTASSIUM HYDROXIDE. 30%	MPS

FLUIDOS	TIPO CAUCHO
POTASSIUM NITRATE	M
POTASSIUM SULFATE	HMS
PROPIONIC ACID	HP
PROPYLENE GLYCOL	M
ROSIN	M
SHELLAC	M
SILICONE FLUID	N
SILICONE OIL	P
SOAP SOLUTIONS	MS
SODA ASH	HMS
SODIUM BICARBONATE	HM
SODIUM BISULFATE	HM
SODIUM BORATE	M
SODIUM PERBORATE	M
SODIUM CARBONATE	HMS
SODIUM CHLORIDE	HMS
SODIUM CYANIDE	HM
SODIUM DICHROMATE. 10%	N
SODIUM HYDROXIDE. 40%	MPVS
SODIUM NITRATE	N
SODIUM POROXIDE	NP
SODIUM SILICATE	HMS
SODIUM SULFATE	MS
SODIUM SULFIDE	M
SODIUM THIOSULFATE	HMS
STANNIC CHLORIDE	HM
STANNOUS CHLORIDE. 15%-DRY	P
STEARIC ACID	MS
STODDARD SOLVENT	M
STYRENE	V
SUGAR LIQUORS-CANE	P
SULFATE LIQUORS	N
SULFURIC ACID 10%	HMNPVS
SULFUROUS ACID	N
TAR-WOOD	M
TARTARIC ACID	HM
TOLUENE/TOLUOL	V
TRICHLOROETHYLENE	V
VARNISH	V
VINEGAR	NPV
WATER-ACID MINE	MNV
WATER-DISTILLED	MNV
WATER-FRESH	NPV
WATER-SALT	NMV
XYLENE/XYLOL	V

RESISTENCIA QUIMICA DE LOS POLIMEROS

EN LA SIGUIENTE TABLA RESEÑAMOS LA RESISTENCIA QUIMICA DE LOS DISTINTOS POLIMEROS, A LOS MAS USUALES PRODUCTOS. ESTA TABLA SOLO SIRVE COMO GUIA ORIENTATIVA, PUES PUEDE INFLUIR EN EL COMPORTAMIENTO LA TEMPERATURA, PRESION, ETC.

POLIMEROS RECOMENDADOS:

DESIGNACION LITERAL S/NORMA IRAM 113.001

M	BF	NITRILLO BUNAN	BUTADIENO ACRILONITRILLO
N	CA	EPDM	ETILENO PROPILENO
P	BC	NEOPRENO	POLICLOROPRENO
V	HK	VITON	FLUOROELASTOMERO
S	FC	SILICONA	POLISILOXANO
H	AA	NATURAL	POLISOPRENO