

<u>FLUID</u>	<u>CHEMICAL CODE</u>	<u>MAX CONC.</u>	<u>BEST CONFIGURATION</u>	<u>OTHER MATERIALS ACCETTABLE</u>	<u>NOTE</u>
ETHYL ACETATE	CH3C00C2H5	ALL	PHTTPD	A	
ACETONE	C3H6O	ALL	PHTTPD	A - S	
ACETIC ACID	C2H4O2	ALL	PHTTPD		
CYANIDE	HCN	ALL	PHTTPV		
HYDROCHLORIC ACID	HCl	ALL	PHTTPV	KC	
CHROMIC ACID	H2CrO4	ALL	KCMTTKV	Z	
HYDROFLUORIC ACID	HF	ALL	KCMTTKV	PC	NO PP, because is with glass fiber
FORMIC ACID	CH2O2	ALL	PHTTPD	A - S - KC	
NITRIC ACID	HNO3	20%	PHTTPV	S - KC - Z	
NITRIC ACID	HNO3	100%	KCMTTKV	S	
SULPHURIC ACID	H2SO4	50%	PHTTPV	KC	HIGH DENSITY
SULPHURIC ACID	H2SO4	98%	KCMTTKV		HIGH DENSITY
WATER + SAND		ALL	PMDZD	D - A - N	BIG ABRASION - NO CHEMICALS
ALCOHOLS (GENERIC)	CnH2n+2O	ALL	SHTTST	PC	
VINYL GLUE	***	ALL	PHTSSD	A	HIGH VISCOSITY
SODIUM HYDROXIDE	NaOH	ALL	PHTTPD	S	
SODIUM HYPOCHLORITE	NaOCl	15%	PHTTPV		
SODIUM HYPOCHLORITE	NaOCl	100%	KCMTTKV	PC	NO PP, because is with glass fiber
ISOCYANATE	***	ALL	PTHSPV	A	HIGH VISCOSITY
LATTE DI CALCE	***	ALL	PMDZD	D	BIG ABRASION - ALKALINE
HYDROGEN PEROXIDE	H2O2	20%	PHTTPV	A - S - KC	
HYDROGEN PEROXIDE	H2O2	100%	KCMTTKV	A - S	
POLYOL	***	ALL	PHTSPV	A	HIGH DENSITY
HALOGENATED SOLVENTS	***	ALL	KCMTTKT	***	NO ALUMINIUM
TOLUENE	C7H8	ALL	AHTTAT	S - KC - Z	
AMMONIA	NH3	ALL	PHTTPD	S	
XYLENE	C8H10	ALL	AHTTAT	S	

MATERIAL LIST

A → ALLUMINIUM

D → EPDM

H → HYTREL / KEYFLEX

KC → PVDF+CF

M → SANTOPRENE

N → NBR

P → POLYPROPYLENE

PC → POLYPROPYLENE + CF

S → SS AISI 316

T → PTFE / TEFLON

V → FPM / VITON

Z → POLYETHYLENE / POLIZENE



