**Concentrated alkalies** 

manuracturing materials											
			FI	SED D	FPOSIT	TION M	ODFLI	NG (FD	M		
				FUSED DEPOSITION MODELIN							
		130		<b>S</b> 2		ULTEM 9085	12		ULTEM 1010	Antero 800NA	
	CHEMICAL DESCRIPTION	ABS-M30	ASA	PC-ABS	PC	ULTEN	Nylon 12	PPSF	ULTEN	Antero	
HOUSEHOLD CHEMICALS	Bleach (NaClO, 5%)										
	Sanitizer (NH4Cl, 10%)										
	Chlorine Salts										
	Hot water										
	Deionized Water	E	E	Ε	G	E	E	E	E	E	
	Distilled Water										
	Sunscreen (Banana Boat, SPF 50)										
	Detergent (Tide, Original)										
	Windex Powerized Formula										
	Hydrogen Peroxide (H2O2, 30%)										
	Alcohol/Ethanol	G	G	G	G	G	P	G	G	E	
	Phenols	P	P	P	P	P	P	P	P	E	
	Esters	F	F	P	F	G	E	G	G	E	
	Ethers										
	Ketones										
	Aliphatic hydrocarbons (methane, propane, butane)	G	G	F	F	G	Ε	E	G	E	
	Aromatic hydrocarbons (benzene)	F	F	F	F	G	Ε	G	E	E	
	Halogenated hydrocarbons (CFCs)	P	P	P	P	P	P	F	F	G	
	Ketones (MEK, acetone)	P	P	P	P	F	G	F	F	E	
	Chlorinated hydrocarbons										
	Trichloroethylene										
INDUSTRIAL FLUIDS	Motor Oil	F	F	F	F	G	Ε	G	G	E	
	Windshield Washer Fluid	G	G	G	G	E	Ε	E	Ε	E	
	Engine Oil (Havoline SAE 5W-30)										
	Brake Fluid (Castrol DOT-4)	F	F	F	F	F	E	G	G	E	
	Airplane Deicing Fluid (Type I Ethylene Glycol)										
	Airplane Deicing Fluid (Type I Propylene Glycol)										
	Airplane Deicing Fluid (Type IV Ethylene Glycol)										
	Airplane Deicing Fluid (Type IV Propylene Glycol)										
	Transmission Fluid (Havoline Synthetic ATF)	F	F	F	F	F	E	G	G	E	
	Engine Coolant (Havoline XLC, 50%/50% Premixed)	G	G	G	F	G	E	E	E	E	
	Petroleum Greases	G	G	G	F	G	E	E	G	E	
	Silicone Greases	P	P	P	P	G	G	G	G	E	
	Diesel (Chevron #2)										
	Gasoline (Chevron #91)	G	G	F	F	E	E	G	E	E	
	Skydrol 500B-4										
STRONG ACID/BASE	Sulfuric Acid (H2SO4, 30%)										
	Sodium Hydroxide (NaOH, 10%)										
	Diluted alkalies										
	Concentrated alkalies										