Chemical	ABS	ASA	PA	PA12	PC	PETG	PLA	PP	TPU 95A
Water H_2O	A	A	A	A	A	A	A	A	A
IPA 75% Isopropyl alcohol 75%	B	B	A	A	B	A	C	A	C
IPA 91% Isopropyl alcohol 91%	B	B	A	A	B	A	C	A	C
IPA 99% Isopropyl alcohol 99%	B	B	A	A	B	B	C	A	D
Acetic acid 8% Vinegar	B	A	C	B	A	A	B	A	B
Sodium chloride 10% Salt solution	A	B	A	A	A	A	B	A	A
Citric acid $C_6H_8O_7$	–	A	B	A	A	A	B	A	B
Hydrochloric acid 37% HCl 37%	C	C	D	C	A	A	C	A	D
Hydrogen peroxide 30% H_2O_2 30%	A	A	A	A	A	A	B	A	B
Phosphoric acid 85% H_3PO_4	–	A	D	B	A	C	C	A	C
Nitric acid 69% HNO_3	A	–	D	D	D	D	D	A	D
Sulphuric acid 96% H_2SO_4	–	–	D	D	D	D	D	A	D
Fridex / Ethylene glycol Fridex	–	A	–	A	A	A	B	A	A
Savo / Sodium hypochlorite Savo	–	A	A	A	B	A	B	A	C
Ethanol Ethyl alcohol	A	B	A	A	B	B	C	A	D
Acetone Propanone	D	D	A	A	C	C	D	A	D
Flux remover PCB cleaner	D	C	B	B	C	B	C	A	C
Brake fluid DOT3/4 DOT3	C	C	A	A	C	B	D	A	B
Gasoline / Petrol Petrol	C	B	A	A	B	B	C	A	B
NaOH lye 10% Sodium hydroxide	B	B	D	B	B	A	D	A	B
CA glue Cyanoacrylate	B	B	A	A	C	A	B	A	B
d-Limonene Citrus solvent	C	C	A	A	B	A	A	A	B
Dichloromethane DCM	D	D	B	B	D	D	D	A	C
Tetrahydrofuran THF	D	D	A	A	D	D	D	A	C
Chloroform $CHCl_3$	D	D	B	B	D	D	D	A	C

A Resists very well

B Moderate

C Resists poorly

D Does not resist

Sources: Prusament (2021) lab immersion + published TDS. Generated 2026-05-26.