

# Chemical Resistance

## PET FG

Agents	Conc. [%]		Agents	Conc. [%]	
Acetamide	50		Methyl chloride		✓
Acetone		✓	Milk		
Formic acid	10	✓	Lactic acid	90	✓
Ammonia	10	✓	Sodium bisulfite	10	✓
Anon			Sodium carbonate	10	
Ethanol	96	✓	Sodium chloride	10	✓
Ethyl aether		✓	Sodium nitrate	10	✓
Ethylene chloride		✓	Sodium thiosulphate	10	✓
Petrol		✓	Sodium hydroxide solution	50	✓
Benzene		✓	Nitrobenzene		✓
Bitumen			Oxalic acid	10	✓
Boric acid	10	✓	Ozone		✗
Butyl acetate		✓	Paraffin oil		✓
Butylene glycol		✓	Perchloroethylene		✓
Calcium chloride	10	✓	Petroleum		✓
Chlorobenzene		✓	Phenol watery		✓
Chloroform		✓	Phosphoric acid	10	✓
Citric acid	10	✓	Propanol		✓
Clophen A60	50	✓	Pyridine		
Cyclohexane		✓	P-3 solution watery		
Cyclohexanone		!	Salicylic acid		✓
Decalin		✓	Nitric acid	2	✓
Diesel oil		✓	Hydrochloric acid	36	✓
Dimethylformamid		✓	Carbon disulphide		✓
Diethyl phthalate		✓	Sulphuric acid	98	!
Dioxane		✓	Hydrogen sulphide sated		✓
Acetic acid const.		✓	Soap solutions		✓
Acetic acid	10	✓	Silicone oil		✓
Ethyl acetate		✓	Soda solution	10	✓
Hydrofluoric acid	40	✓	Cooking fats / cooking oils		✓
Formaldehyde	30	✓	Styrene		
Formamide			Tar		
Difluorodichloromethane, Freon		✗	Carbon tetrachloride		✓
Fruit juices		✓	Tetrahydrofuran		✓
Glycolic		✓	Tetralin		✓
Glycantin	40	✓	Ink		✓
Glycerin		✓	Toluene		✓
Carbamide watery		✗	Transformer oil		✓
Heating oil		✓	Triethanolamine		✓
Heptane, Hexane		✓	Trichloroethylene		✓
Isooctane		✓	Trilon B	10	✓
Isopropyl		✓	Vaseline		✓
Iodine tincture alcoholic			Wax melted		✓
Caustic potash	50	✗	Water cold		✓
Potassium dichromate	10		Water hot		✓
Potassium permanganate	1	✓	Hydrogen peroxide	30	✓
Copper sulphate	10	✓	Brandy		✓
Linseed oil			Tartaric acid		
Methyl alcohol	10	✓	Xylene		✓
Methyl ethyl ketone		!	Zinc chloride	10	✓



Resistant



Not resistant



Partly resistant