

Chemical Resistance Polyester Foil keyboards

Polyester foils are resistant against the following chemicals (DIN 42115 Part 2):

Chemical	Concentration (100%, if no other declaration)
Alcohols:	
Äthanol	
Cyclohexanol	
Glykol	
Isopropanol	
Methanol	
Aldehyde:	
Acetaldehyd	
Formaldehyd	
Hydrocarbons:	
Aliphatic Hydrocarbons	
General	
Petrol	
Benzene	
Toluol	
Xylol	
Chlorinatedhydrocarbons:	
CFC	
Tetrachlorethylene	
III- Trichloroethane	
Trichloroethane	
Esters:	
Ethyl acetate	
Other organic solvents:	
Acetone	
Dia. ethyl form amide	
Dioxan	
Acids:	
Formic acid	< 50%
Acetic acid	
Phosphoric acid	< 30%
Hydrochloric acid	≤ 10%
Nitric acid	≤ 10%
Caustic lotions:	
Ammonia	< 2%
Caustic soda solution	< 2%
Salt lotions:	
Alkalicarbonat	
Bichromate	
Prussiates of potash	
Different substances:	
molecular chlorine	
Liquid cresolphenole soaps	
Oxygen	
Trikresylphosphat	
Water	< 100%
Hydrogen peroxide	< 25%

Household cleaning agents:

Potash soap

Tenside

fabric softener

Technical Oils and Fats:

Drilling lotions

Diesel oil

Varnish

Fuel oil

Paraffin oil

Ricinus oil

Silicone oil

Turpentine oil and Turpentine oil substitute