

Protect Screen Protectors – Polyester Properties

Environmental Data

Minimum use temperature: -40° C (-40° F)

Maximum use temperatures:

High humidity environments (>80% RH): 40° C (104° F)

Moderate humidity environments (10 – 80% RH): 60° C (140° F)

Low humidity environments (< 10% RH): 85° C (185° F)

Chemical Resistance

Withstands exposure to the following chemicals for more than 24 hours duration without significant visual change:

acetonitrile	linseed oil
acetic acid (< 50%)	methanol
Ajax/Vim in solution	nitric acid (< 10%)
alkal carbonate solution ¹	paraffin oil
ammonia (< 40%)	petroleum spirit ¹
bleach ¹	phosphoric acid (< 36%)
caustic soda (< 40 %) ¹	potassium ferricyanide
cyclohexanol	potassium hydroxide (< 30%)
diacetone alcohol	pure turpentine
ethanol	sulphuric acid (<10%)
glycerine	trichloroacetic acid (<50%)
glycol	white spirit
hydrochloric acid (< 36%)	

¹ Extremely faint glossing of the texture was noted

Not Resistant To

concentrated mineral acids
concentrated caustic solutions
high pressure steam over 100° C

benzyl alcohol
methylene chloride