

SOLUBILITY TEST: Fiber Reaction to Known Chemicals

Material	Hcl	NaOH	Bleach	Acetone	Conclusion...
<i>Cotton</i>	NR (shrunk?)	shrinks... slight reaction	NR	NR	
<i>Wool</i>	slight yellowish	dissolves to "glob"	bubbles.. slight yellowish	slight reaction slight yellowish	
<i>Silk</i>	crumpled/shrunk ?	dissolves to "glob"	yellowish	NR	
<i>Polyester</i>	NR	NR	NR	NR?	
<i>Rayon</i>	slight yellowish	reaction to "glob"	slight reaction whiter	slight fade	
<i>Nylon</i>	NR	NR	NR	slight reaction dissolving...	
<i>Acetate</i>	NR	slight dissolving	shrinks... slight reaction	TOTAL Dissolving	