Triboelectric Series Reference Sheet

Triboelectric Series

Negative	Conductor or Insulator
Silicone rubber	Insulator
Polyethylene	Insulator
Saran	Insulator
Synthetic rubber	Insulator
Brass/silver	Conductor
Nickel/Copper	Conductor
Hard rubber	Insulator
Steel	Conductor
Cotton	Insulator
Paper	Insulator
Aluminum	Conductor
Silk	Insulator
Wool	Insulator
Nylon	Insulator
Glass	Insulator
Positive	Conductor or
	Insulator

Triboelectric Series (Insulators only)

Negative	
polyvinylchloride plastic	
polyester	
hard rubber	
cotton	
paper	
silk	
fur	
wool	
nylon	
your hair	
glass	
your hand	
Positive	



