

		material			
		plastic	metal	wood	paper
appearance	transparent	✗			
	translucent	✗			✗
	opaque	✗	✗	✗	✗
	color	✗	✗		✗
	no color	✗	✗	✗	✗
rigidity	rigid	✗	✗	✗	
	flexible	✗	✗		✗
conductivity	isolator	✗		✗	✗
	resistor		✗		
	conductor		✗		