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Formulation	Resistivity at 20°C	Critical	Activation energy (eV)	
	(Ω <u>m)</u>	voltage at 20°C(V)	Heating	Cooling
Plain	$(4.87 \pm 0.37) \ge 10^3$	10.80 ± 0.45	0.040 ± 0.006	0.122 ± 0.006
silica fume	$(6.12\pm0.15)x10^3$	11.60 ± 0.37	0.035 ± 0.003	0.084 ± 0.004
Earbon fibers + silica fume	$(1.73 \pm 0.08) \ge 10^2$	8.15 ± 0.34	0.390 ± 0.014	0.412 ± 0.017
atex 🕈	$(6.99 \pm 0.12) \ge 10^3$	11.80 ± 0.31	0.017 ± 0.001	0.025 ± 0.002
Carbon fibers + latex	$(9.64 \pm 0.08) \ge 10^2$	8.76 ± 0.35	0.018 ± 0.001	0.027 ± 0.002



























