

# Temperature of an Arc Flash

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The temperature produced by an arc flash, **at its core**, can be four times hotter than the surface of the sun.

Arc Plasma – 35,000°F

- Surface of the Sun is 9,000°F
- Clothing Ignition – 700°F
- Burning Clothing – 1,500°F
- Second-degree Burn (1/10 Sec) 145°F

