

## **Sample recipe for phosphorus dopant paste diffusion**

Sample: Phosphorus dopant paste screen printed wafers

Target: Sheet resistance of ~ 60 ohm/sq.

### **Recipe:**

1. Boat in at 700 °C.
2. Ramp up to 840 °C after 10 minutes.
3. Ramp down after 20 minutes once the peak temperature reaches 840 °C for the first time.
4. Boat out at 700 °C