1. **Operational Steps**
2. Make chips on injection molding, one without flame retardant and other by using flame retardant. Dosage ratio depends on nature of the sample.
3. Then expose the chips on to the direct flame.
4. Note which one gets fire earlier.
5. The one which get fire later will be suitable for the system.
6. **Precautions**

Please make sure that you have worn the safety gloves and cover yourself.

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| **Author** | **Review** | **Approval** |
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