



## Candle & Holder

Candle safety tests not only help manufacturers improve product performance and quality, but will certify that your candles meet regulatory standards around the world. Compliance with safety standards of Candle Quality Control and the General Product Safety Regulations gives consumers confidence that your products are safe to use in their homes.

### Performance Tests

Testing can cover a wide variety of physical attributes and performance characteristics. Some of the tests we conduct include:

- Burning Behavior
- Stability
- Soot/Smoke
- Burn Time Wick Behavior
- Flame Heights
- Flame Heights
- Temperatures

### Materials Tests

Lead and heavy metal content is analyzed and tested in dyes, lacquers, surface coatings, embedded materials, wick and the candle wax itself to prevent harm to personal health and the environment. Material and performance tests are also performed on candle holders, lanterns and containers to confirm they are stable and safe in product design.

### Labeling Assessments

Candle products should be labeled or packaged with caution statements, safety guidelines and product use information to prevent potential misuse and dangers.