

Sampe data sheet

Linseis Application Laboratory



Sample Information Sheet

Please fill in one version of this form for each sample. Please give as much information about the sample as possible. In case of special needs or special treatment please do not hesitate to contact us directly.

1. Sample name / description (as labelled)

Sample Number (if more than one)

2. Device to be used for the analysis

| | | | | | | | |
|-----|--------------------------|---------|--------------------------|------|--------------------------|--------|--------------------------|
| DSC | <input type="checkbox"/> | TG | <input type="checkbox"/> | STA | <input type="checkbox"/> | | |
| LFA | <input type="checkbox"/> | HFM | <input type="checkbox"/> | THB | <input type="checkbox"/> | TF-LFA | <input type="checkbox"/> |
| DIL | <input type="checkbox"/> | opt DIL | <input type="checkbox"/> | RITA | <input type="checkbox"/> | TMA | <input type="checkbox"/> |
| LSR | <input type="checkbox"/> | TFA | <input type="checkbox"/> | | | | |

Other

(Please mention method if not listed)

3. Purpose of analysis

What effects / values have to be shown (glass transition, CTE, specific heat etc.)?

4. Experimental setup

Temperature Range for the measurement

Heating Rate / profile
(If needed please add separate sheet)

Atmosphere (inert gas etc.)

Preferred crucible / sample holder material

Safety Information about the sample

5. Is there a MSDS available and attached? yes no

6. Sample description and health risks

(please give as much information as possible about composition, GHS symbols, decomposition behavior, melting behavior, toxic components, corrosive components etc.)

7. Does the sample react with these materials within the requested temperature for the measurement?

alumina fused Silica graphite platinum stainless steel aluminum

unknown (if the reaction behavior is unknown special tests upfront may be necessary)

8. If the sample or its decomposition products have danger symbols, please mark them below:

toxic harmful irritant corrosive highly flammable explosive

radioactive if yes: type of irradiation and intensity [Bq]:

9. The sample is hazardous to:

touch inhale ingest other:

10. Responsible person

signature

By signing this document the customer accepts our general terms and conditions. In case of an accident, especially if the sample is not labeled or categorized correctly, the responsible person is liable for any damage caused by the sample to someone's health or to our instruments.