

Advantages of the insulation under the carbon film

To measure the advantages of the insulation we performed the following test.



Ph1. One carbon film sheet and insulation.



Ph2. Half of the carbon film is on top of the insulation and the other half is not. The temperature was measured in the same time on both parts (this is not the maximum temperature that the carbon film reaches). Here is the result:



Ph3. The temperature without insulation is 29C



Ph4. The temperature with insulation is 41C.