Determination of the viscosity of PC®Leakinject 2K Flex 6811 LV

Method:

After conditioning PC® Leakinject 2K Flex 6811 LV A (PRO 2652) and PC® Leakinject 2K Flex 6811 LV B (PRO 2660) during 4 hours at 25 °C ,we deterlin the viscosity of both components using a calibrated rotational viscosity meter type elcometer 2300 RV. Before determing the viscosity of the mixed PC® Leakinject 2K Flex 6811 LV product, we mix in a plastic can of 1 liter during 1 minute with a wooden stick the PC® Leakinject 2K Flex 6811 LV A with PC® Leakinject 2K Flex 6811 LV B in a volumetric ratio of A/B = 1/1 or a weight ratio A/B = 1.2/1.35 until a uniform mass is obtained. Then, the viscosity is measured using a rotational viscosity meter type Elcometer 2300 RV.

Result:

- Viscosity of PC® Leakinject 2K Flex 6811 LV A-component: 71 mPas at 25.3 °C measured with an Elcometer 2300 RV using a spindle L1 at a rotation speed of 30 tpm (photo 1).

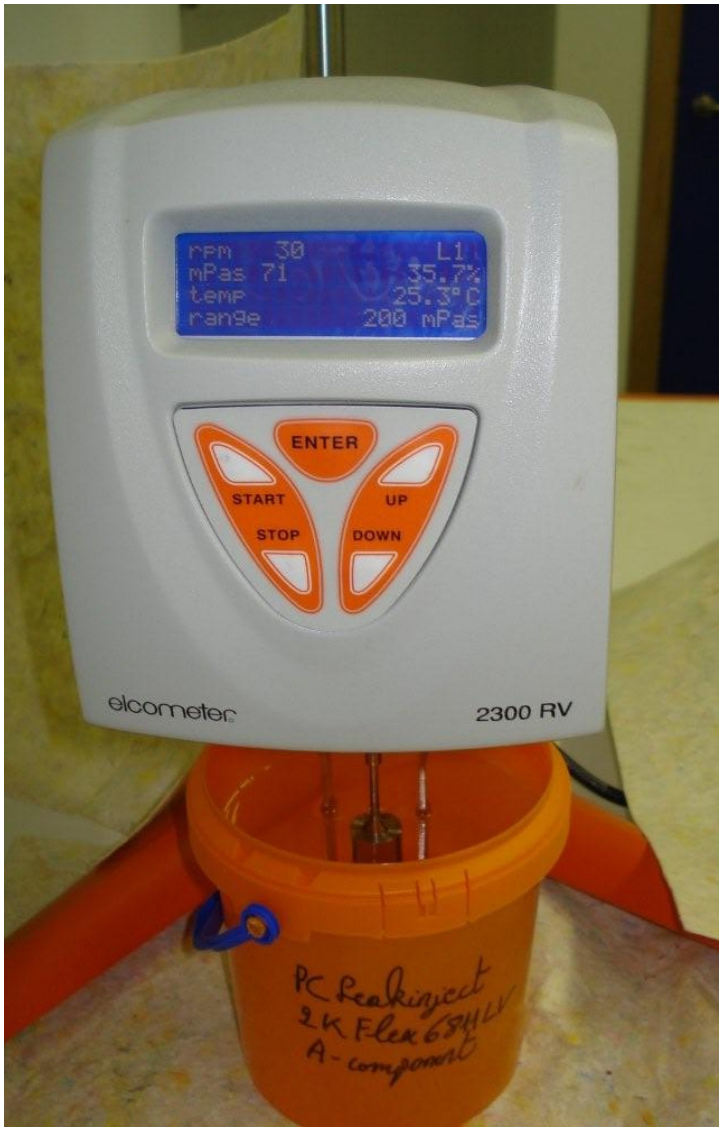

Photo 1: Determing the viscosity of PC® Leakinject 2K Flex 6811 LV A-component.

- Viscosity of PC® Leakinject 2K Flex 6811 LV B-component: 88 mPas at 25.3 °C measured with an Elcometer 2300 RV viscosimeter using a spindle L1 at a rotation speed of 30 tpm (photo 2).

Photo 2: Determing the viscosity of PC® Leakinject 2K Flex 6811 LV B-component.

- Viscosity of PC® Leakinject 2K Flex 6811 LV (A+B component in a volumetric ratio of A/B = 1/1): 78 mPas at 25.1 °C measured with an Elcometer 2300 RV viscosity meter using a spindle L1 at a rotation speed of 50 tpm (photo 3).

Photo 3: determing the viscosity of PC® Leakinject 2K Flex 6811 LV.