



TESTING SERVICE

TESTING VISCOSITY AND DENSITY OF FLUIDS AND OTHER RHEOLOGICAL PROPERTIES

SCOPE OF TESTING

Services for Newtonian and Non-Newtonian fluids:

- determination of dynamic and kinematic viscosity, as well as density measurements of liquids and semi-liquid substances,
- calibration of measuring instruments*,
- executing certified reference materials*,
- workshops on testing with use of the SVM 3001 viscometer and the DMA 5000 M oscillatory densitometer.

ADVANTAGES

- enhancing the company's market competitiveness by enabling the production of higher-quality products in terms of rheological properties,
- cost savings for the company through internal calibration of measuring instruments using certified reference materials.

INTENDED USE

The industrial sectors that can benefit from the offered services include, among others:

- petrochemicals,
- medicine and cosmetology,
- chemicals and pharmaceuticals,
- biotechnology,
- electronics.

The determination of dynamic and kinematic viscosity, as well as the density of fluids, is crucial in the production or implementation processes of products such as oils, fuels, creams, beverages, honey, juices, ketchups, mayonnaises, paints, adhesives, polymers, asphalts, lubricants, pastes, etc.

* Certified testing will be carried out upon obtaining accreditation.