

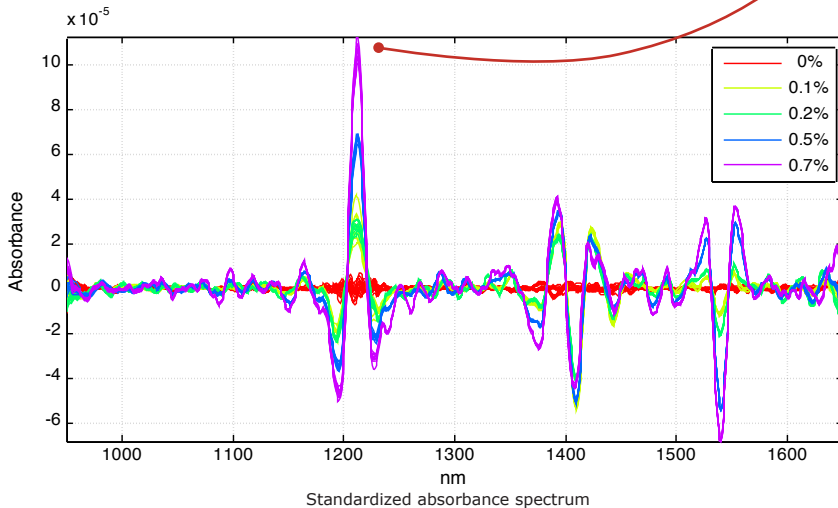


AddiCheck

Integrated formulation sensor for plastic processing
based on optical spectroscopy in NIR range

AddiCheck was developed in cooperation of the companies:
GÖTTFERT Werkstoff-Prüfmaschinen GmbH, **inno-spec** GmbH and **SKZ**

Standardized
spectrum height
is proportional
to additive content!



continuous process

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GÖTTFERT Werkstoff-Prüfmaschinen GmbH, **inno-spec** GmbH
and Kunststoffzentrum **SKZ**



AddiCheck

Integrated in the Online-Rheometer RTS

Simultaneous determination of rheological and spectral test values provides full polymer characterization

The system consists of an optical reflection probe for application in the melt and of a spectrometer and is designed for continuous industrial use

Users gain additional information on additives etc. which are valuable for process monitoring

Elimination of process conditions like pressure and temperature

Merest process fluctuations can be recognized immediately and appropriate counter measures can be taken

Individual material components are displayed in the Online-Rheometer software (ROSWin)

Decisive advantage: Increased production reliability and costs reduction due to less scrap material

The Spectrometer offers an automatic drift correction

Data display in real time

Freely selectable references possible, like
.spectral standard .used matrix polymers .complete compound

Model database offers calibrations for standard additives. Calibration models can be adjusted by user-defined specifications

Easy retrofitting to existing online equipment

