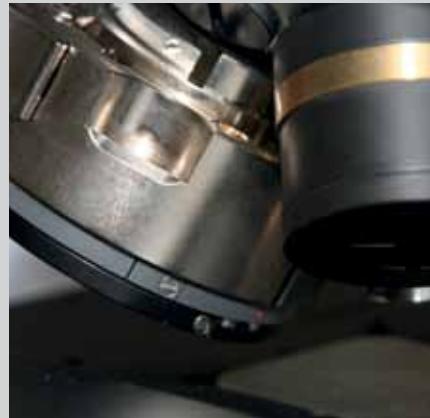


# AUTOMOTIVE TESTHOUSE

## CHEMICAL, PHYSICAL TESTS

**SGS**



## CHEMICAL, PHYSICAL TESTS

These tests focus on the chemical and physical properties of a material or part. The parameters of the various tests give information about the material's suitability for its intended application. Furthermore, statements can be made with regard to the compliance with the physical parameters during the production.

### THE FOLLOWING IS AN EXTRACT FROM OUR RANGE OF SERVICES FOR THIS TEST SPECTRUM

#### BURNING TEST

- FMVSS 302
- DIN 75200
- TRIAS 48

#### ASH CONTENT

- DIN EN ISO 1172
- DIN EN ISO 3451

#### MELT FLOW INDEX

- DIN 53735
- ISO 1133

#### GLASS TRANSITION TEMPERATURE AND SOFTENING TEMPERATURE (DSC)

- ISO 11375

#### VICAT

- DIN EN ISO 306

#### SPECTROSCOPY FT-IR ATR AND MICROSCOPY

- BMW TL 9174074
- VW TL 52231

#### COULORIMETRY

- DIN EN ISO 2177
- VW PV 1065

#### RESIDUAL MONOMER DETERMINATION (1,3 BUTADIENE, STYRENE, ACRYLONITRILE)

- DIN EN 13130-4

#### HEAVY METAL DETERMINATION ACCORDING TO THE END-OF-LIFE-DIRECTIVE

- GL 2000/53/EG

AND MANY MORE

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WHEN YOU NEED TO BE SURE