SAMPLE ANALYSES

Send us your sample.

We test pellets and film for gels and defects and measure melt flow index and residual moisture – in our laboratory in Flörsheim.



01

Pellets

Extruded into test film in the PQMex® and rated by quality grade.

02

Film

Film samples on the Bench Analyser – with an image of every defect.

03

Key values

Melt flow index and residual moisture, measured in our own laboratory.

How a sample analysis works

1 · Enquiry

Briefly tell us which material you would like tested and what matters to you.

2 · Send the sample

Pellets or film samples with details of material, batch and contact person.

3 · Analysis

Optical inspection plus melt flow index and residual moisture – reproducible, independent of your line.

4 · Result

A report with defect images, classification and key values.

WE TEST FOR

- Gels
- Specks
- Contamination
- Holes
- Fisheyes
- Melt flow index (MFI)
- Residual moisture

OUR MEASURING EQUIPMENT

PELLETS, OPTICAL PQMex®	FILM, OPTICAL ITG 500 – Bench Analyser	MELT FLOW INDEX Instron CEAST MF20
RESIDUAL MOISTURE Sartorius MA 45	SEQUENCE Moisture first, then melt flow index	LABORATORY Flörsheim am Main

Let us know your sample is coming.

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More about sample analyses