



A brand of
BASF – We create chemistry

Measurement Report

Report name: Example Company
Created by: Stefan Eichhorn
Created at: 1/31/2026, 5:55 PM

Application: Textiles: PA 6 | PA 6.6
Device ID: P100003087
Measurement ID: 7059916

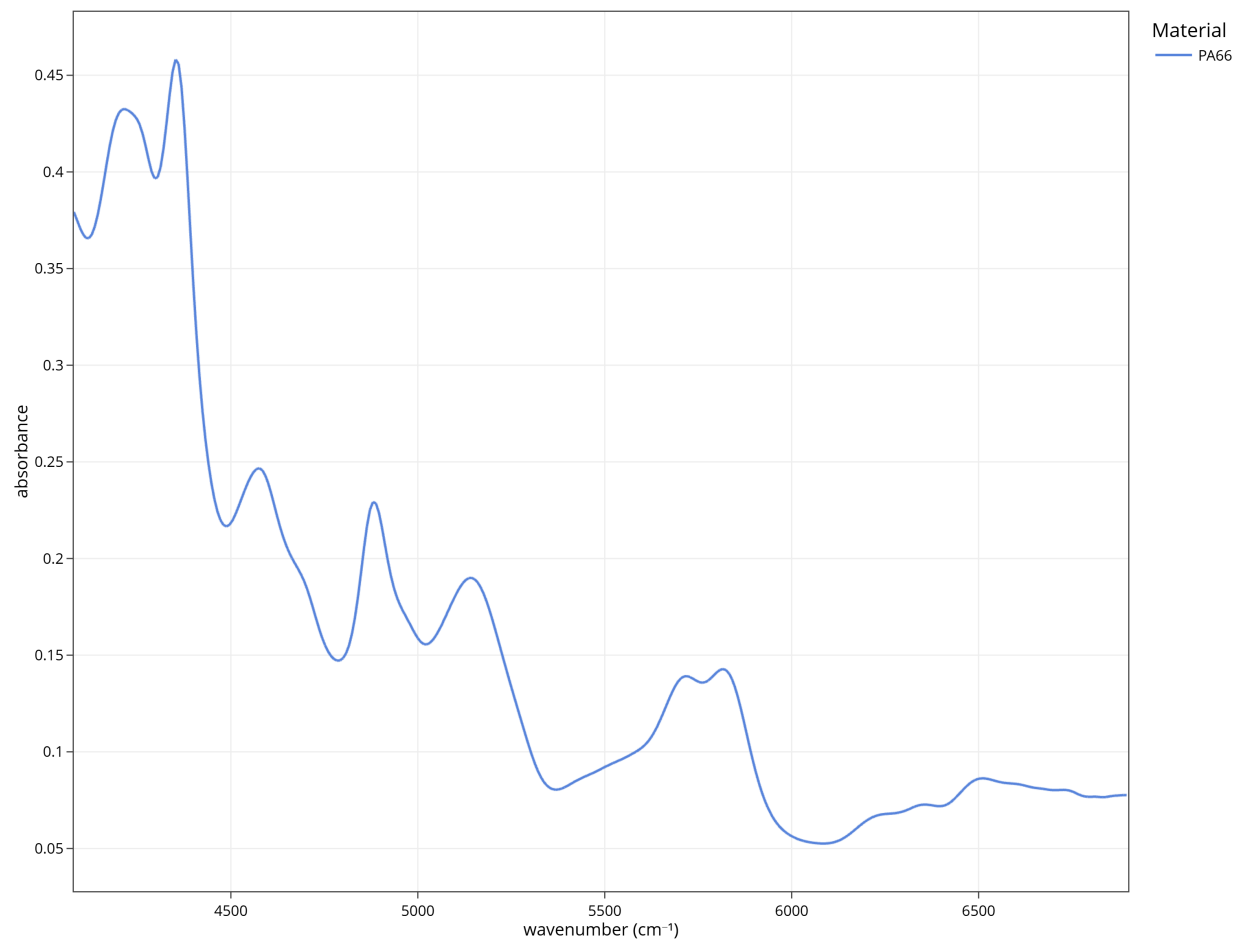
Sample Information

Sample Identifier	Date
–	–

Measurement Results

Parameter	Value
Material	PA66

Spectra Visualization



General Information on Textiles: PA 6 | PA 6.6

Possible outputs with confidence and color coding:

- PA 6 high (dark green)
- PA 6 medium (light green)
- PA 6 low (light green)
- PA 6.6 high (dark red)
- PA 6.6 medium (light red)
- PA 6.6 low (light red)
- PA inconclusive (grey)
- PA not detected (grey)

Measurement:

Place the spectrometer in direct contact with the sample.

Outliers:

- 'Insufficient contrast': Data is too noisy for a valid analysis.
- 'Absorbance limit exceeded': Absorbance is too high for a valid analysis. Black samples, if dyed with carbon, cannot be identified with NIR spectroscopy.

Notes

Add your notes here. You can also attach images to this report. This will make it complete and help to solve any problems with the material.