



SLR

Spin Line Rheometer

Spinning tests at process related conditions



GÖTTFERT
 THIS IS RHEOLOGY

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Spinning speeds of up to 7000 m/min

High-resolution force transducer with a resolution of 0.05mN

The strand is separated from the take-off wheel by means of a venturi-die

Melt feeding by means of an extruder with deflection head

Determination of the elongational viscosity by strand force and strand geometry

Optimized spinning process for production of synthetic fibers

Option: optical measurement system to measure the strand profile

