

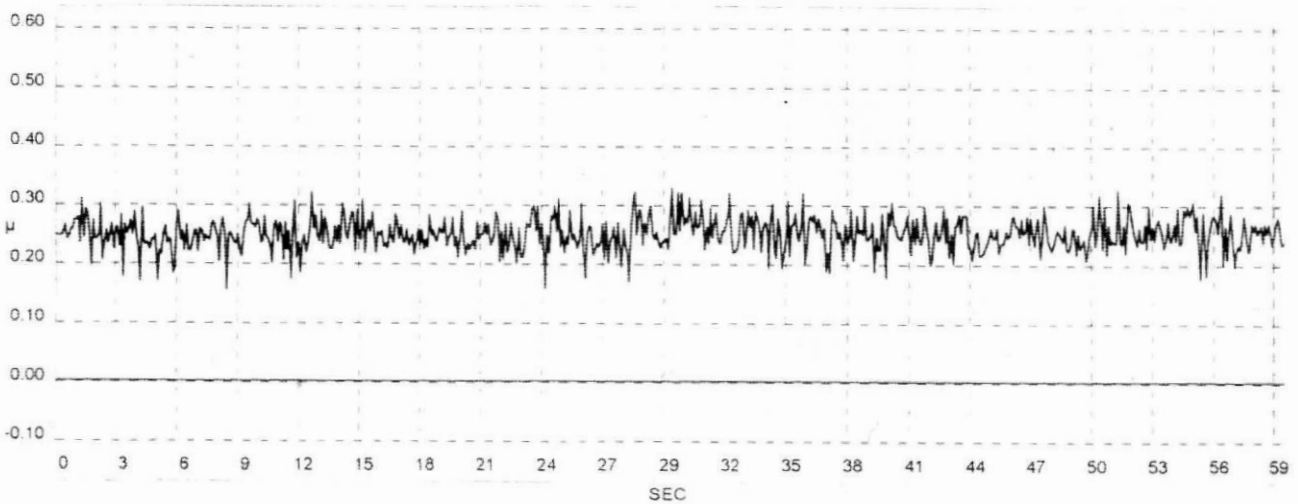
FRICTION-METER R-3088

FRICTION MEASUREMENTS *Reibungs-Messungen*

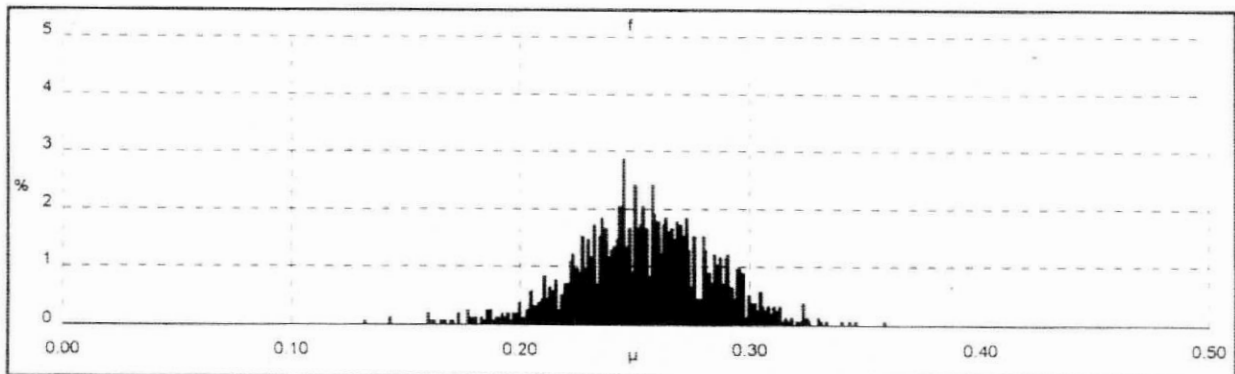
Yarn / Ceramic - Faden/AL 02

Parameters: yarn speed 100 m/min
 Friction angle 180°
 Measuring time 1 minute

TEST: yc1min	LOT: 54RT	DATE: 02:26:1998
YARN: POLYESTER 70 / 8	COND.: 100 M/MIN	OPTION:
FILE: YC1MIN	MISANC.: 180°	OPERATOR: MOSBACHER



MEASURING FMETER 1:1	*** FMETER MEASUREMENTS ***		
MEAS.RANGE 100 cN 100%	NUMBER OF MEASURINGS 1574	MINIMUM	0.131 μ
DEGREES 180	DURATION 00:00:59	MAXIMUM	0.357 μ
FMETER RANGE 1.00	STANDARD-DEVIATION 0.030 μ	AVERAGE VALUE	0.252 μ
INERT OFF	VARIATION COEFF. 11.77 %		

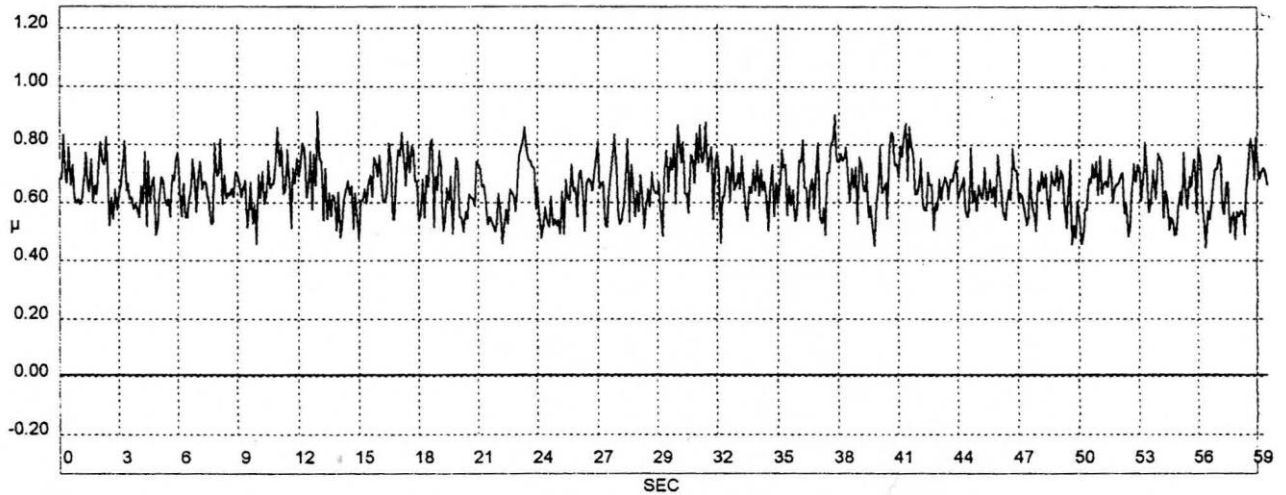


FRICTION MEASUREMENTS *Reibungs-Messungen*

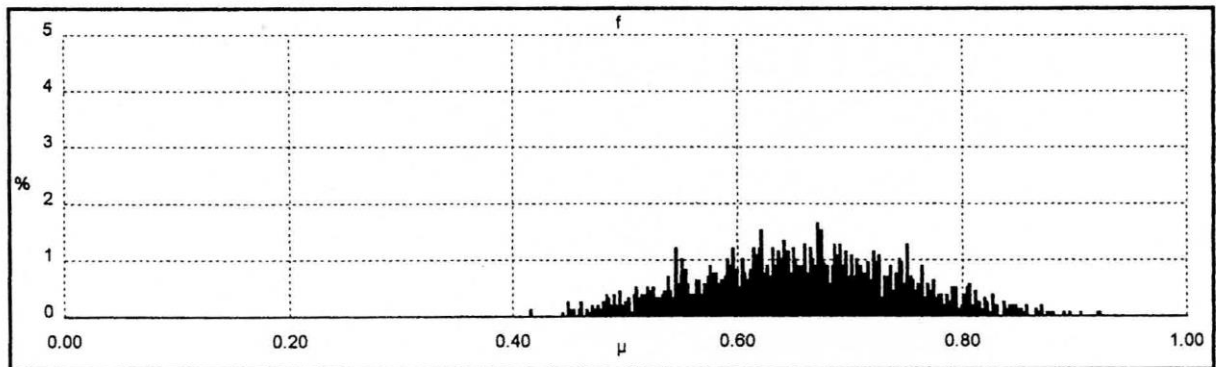
Yarn / Steel - Faden/Stahlstift

Parameters: yarn speed 100 m/min
 Friction angle 180°
 Measuring time 1 minute

TEST: yST1min	LOT: 54RT	DATE:
YARN: POLYESTER 70 / 8	COND.: 100 M/MIN	OPTION:
FILE: YST1MIN	MISANC.: 180°	OPERATOR: MOSBACHER



MEASURING FMETER 1:1	*** STCIK / SLIP MEASUREMENTS ***		
MEAS.RANGE 100 cN 100%	NUMBER OF MEASURINGS 114	X/MINIMUM	0.553 μ
DEGREES 180	DURATION 00:00:59	X/MAXIMUM	0.753 μ
FMETER RANGE 1.00	MINIMUM 0.414 μ	X/AMPLITUDE	0.201 μ
INERT OFF	MAXIMUM 0.919 μ	AVERAGE VALUE	0.654 μ

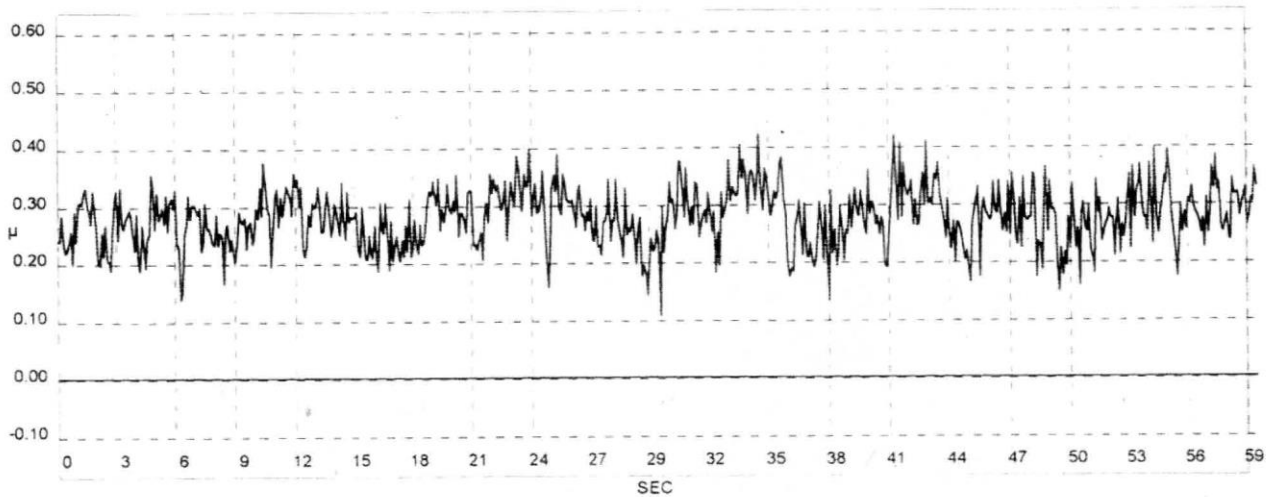


FRICTION MEASUREMENTS *Reibungs-Messungen*

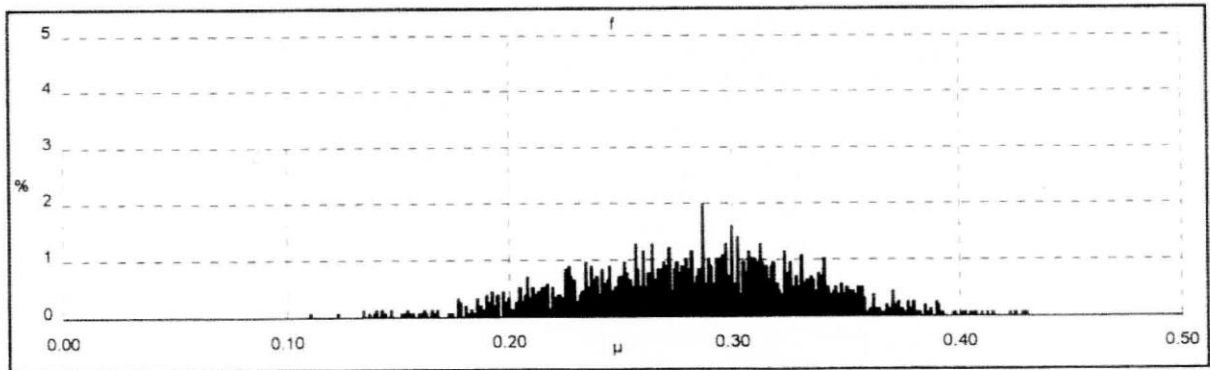
Yarn / Yarn - Faden / Faden

Parameters: yarn speed 100 m/min
 Friction angle 180°
 Measuring time 1 minute

TEST: yY1min	LOT: 54RT	DATE:
YARN: POLYESTER 70 / 8	COND.: 100 M/MIN	OPTION:
FILE: YY1MIN	MISANC.: 180°	OPERATOR: MOSBACHER



MEASURING FMETER 1:1	*** FMETER MEASUREMENTS ***		
MEAS.RANGE 100 cN 100%	NUMBER OF MEASURINGS 1574	MINIMUM	0.109 μ
DEGREES 180	DURATION 00:00:59	MAXIMUM	0.429 μ
FMETER RANGE 1.00	STANDARD-DEVIATION 0.051 μ	AVERAGE VALUE	0.280 μ
INERT OFF	VARIATION COEFF. 18.25 %		

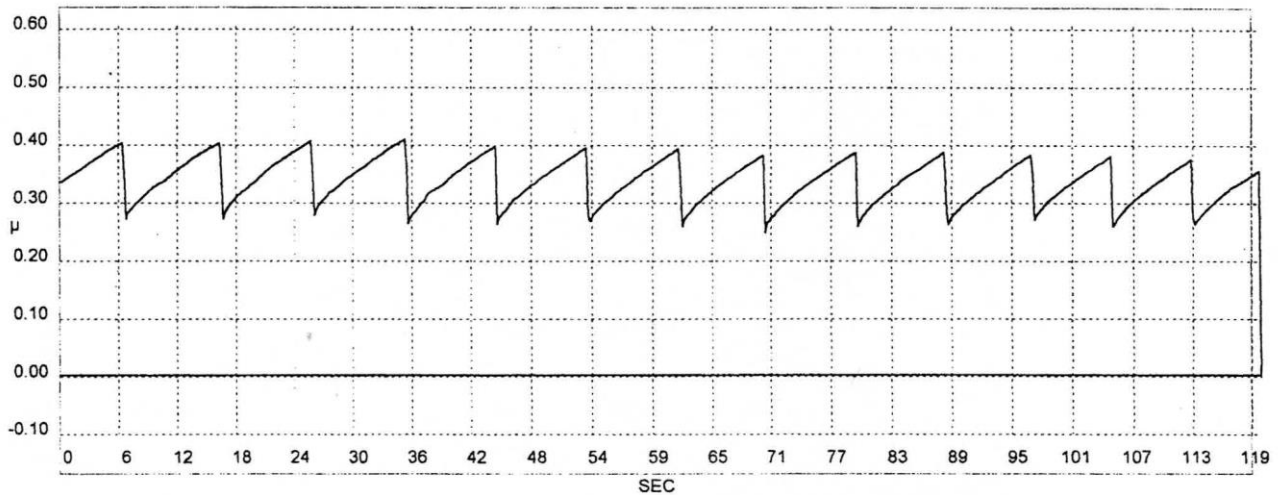


FRICTION MEASUREMENTS *Reibungs-Messungen*

STICK / SLIP

Parameters: yarn speed 0.001 m/min
 Friction angle 180°
 Measuring time 1 minute

TEST:	Garn	LOT:	1234	DATE:	26.2.98.
YARN:	Baumwolle	COND.:	Schnell	OPTION:	Jedes Feld
FILE:	ysstsl	MISANC.:	Kommentar ?	OPERATOR:	Rolf



MEASURING FMETER 1:1	*** STICK / SLIP MEASUREMENTS ***			
MEAS.RANGE 100 cN 100%	NUMBER OF MEASURINGS	13	X/MINIMUM	0.263 μ
DEGREES 180	DURATION	00:01:59	X/MAXIMUM	0.395 μ
FMETER RANGE 1.00	MINIMUM	0.249 μ	X/AMPLITUDE	0.132 μ
INERT OFF	MAXIMUM	0.412 μ	AVERAGE VALUE	0.340 μ

