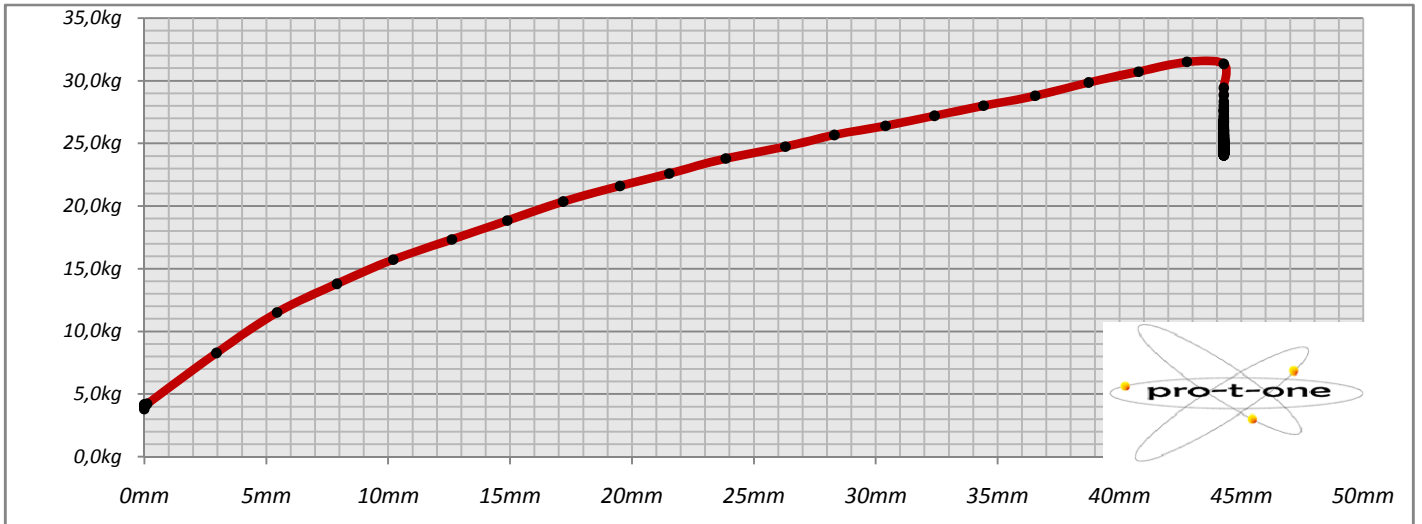
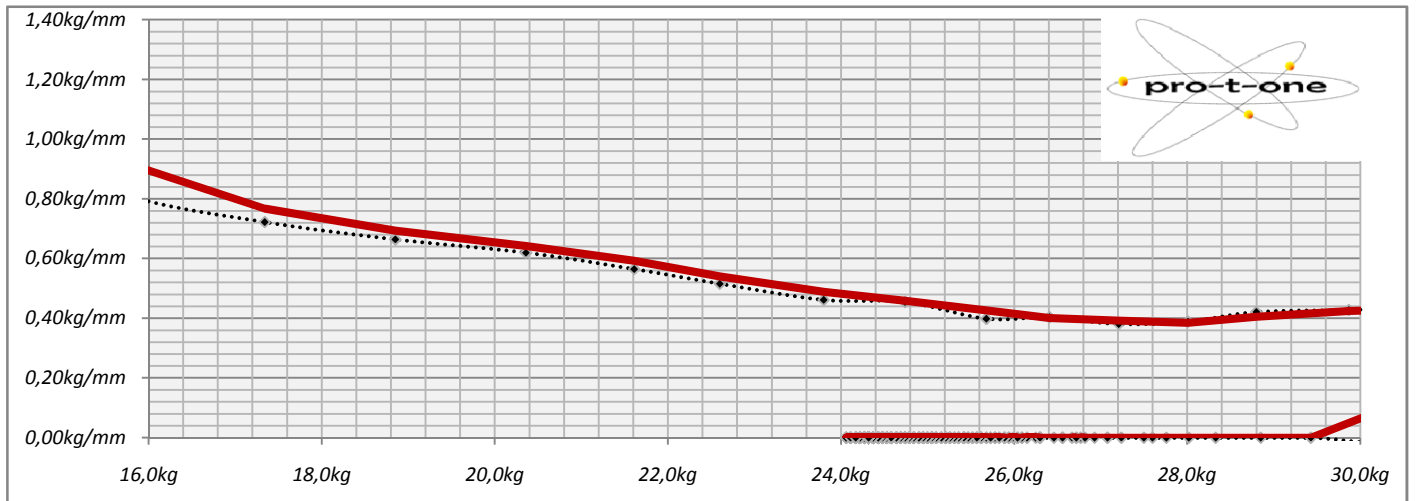


DEFORMATION - LOAD DIAGRAM

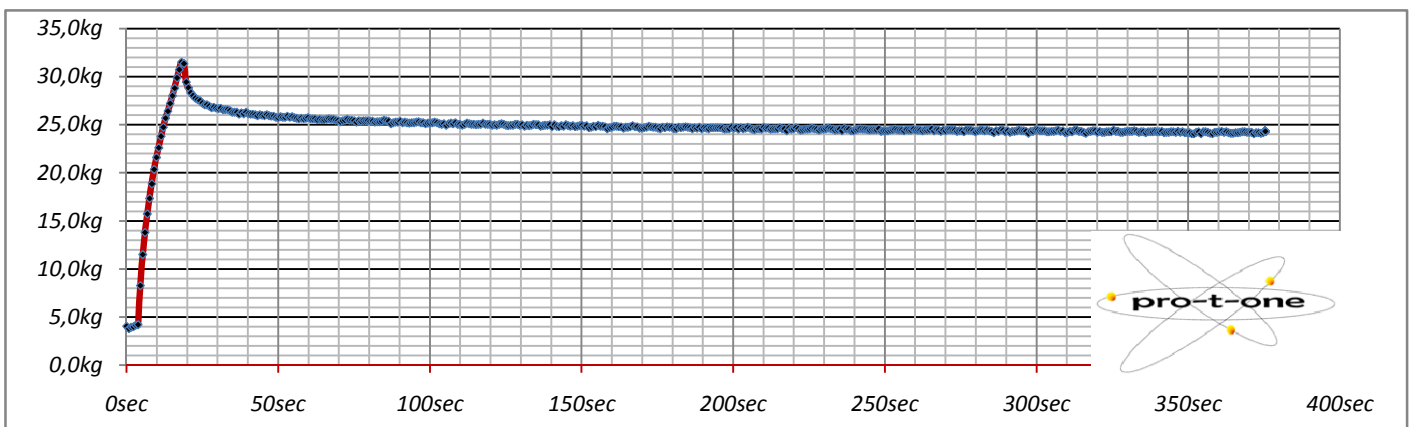


STRINGLAB	1,25 mm	temp 25°C - relative humidity 65%	
fluOzone		sample time	700-800ms
mono		starting length	300mm
static stiffness 10-15kg	1,15 kg/mm	static stiffness 20-25kg	0,55 kg/mm
static stiffness 15-20kg	0,75 kg/mm	static stiffness 25-30kg	0,45 kg/mm

STRING STATIC STIFFNESS MODULUS

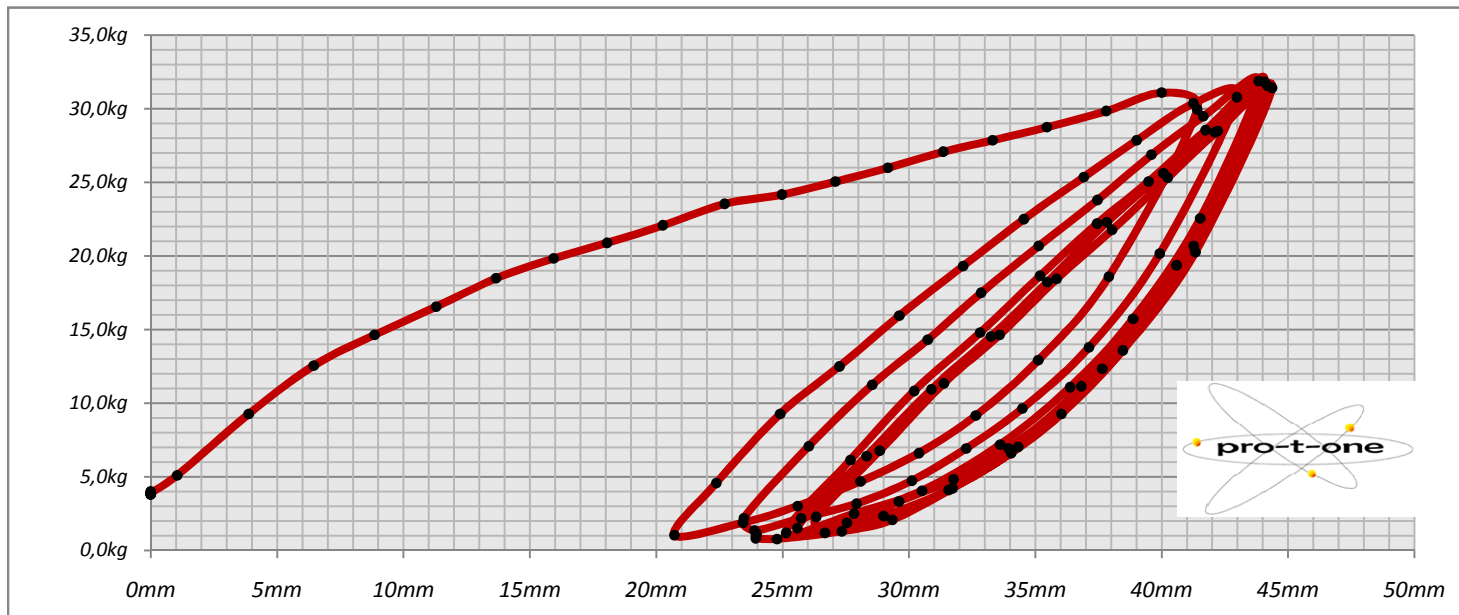


TENSION LOSS DIAGRAM



HYSTERESIS DIAGRAM - LOAD AND UNLOAD CYCLES

STRINGLAB
fluOzone 1,25



STRINGLAB	1,25	mm	temp 25°C - relative humidity 65%	
fluOzone	mono			
POWER LEVEL	650pnt	8,0/10	power attitude	
CONTROL LEVEL	700pnt	5,5/10	2,5/10	stiffness
STABILITY LEVEL	319pnt	3,5/10	stability attitude - consistency	
SPIN POTENTIAL		6,0/10		
MAX RESILIENCE RANGE	15kg	19kg	maximum resilience range	
RECOMMENDED TENSION	20kg	25kg	5	
TENSION LOSS INDEX 300	22%	5,0/10	tension loss after 300" - 5mins	
PLAYING LIFE (tension-resilience)	273%	4,0/10	4 - hrs	6 - hrs (approx.)

RESILIENCE PEAK	70kgmm	7,5/10	reactivity level: high	
AVERAGE RESILIENCE	140kgmm	5-cycles	5,0/10	vs gut
STRING PLANE STIFFNESS 22,5kg		2,0/10	new ⇒	3,5/10 used
STRING PLANE STIFFNESS 27,5kg		1,5/10	new ⇒	3,5/10 used

PRESTRECH	YES	recommended %	15%	5%
PROGRESSIVE PLASTICIZATION	YES		def. plast.	4,9mm

STATIC STIFFNESS 10-15kg	1,15	new	143%	⇒	1,65	used
STATIC STIFFNESS 15-20kg	0,75	new	207%	⇒	1,55	used
STATIC STIFFNESS 20-25kg	0,55	new	273%	⇒	1,50	used
STATIC STIFFNESS 25-30kg	0,45	new	233%	⇒	1,05	used
STATIC STIFFNESS 30-35kg	0,45	new	233%	⇒	1,05	used

DYNAMIC STRING STIFFNESS

STRINGLAB	1,25	mm	temp 25°C - relative humidity 65%			
DYNAMIC STIFFNESS	235	±2 g/mm	sample time 20ms			
9,0/10	high		reference tension 20kg			
STRING STIFFNESS EMULATOR	244	±2 lb/inch	string legnth 325mm - deflection 10mm			
CONFORT LEVEL	7,0/10		5,3/10	8,2/10		