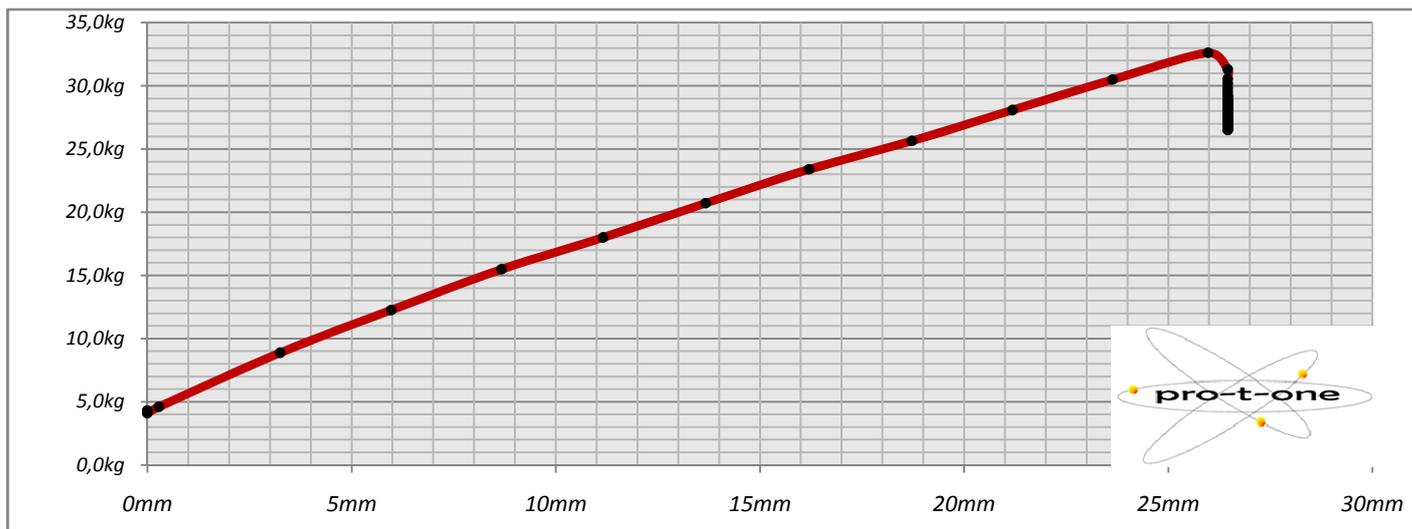
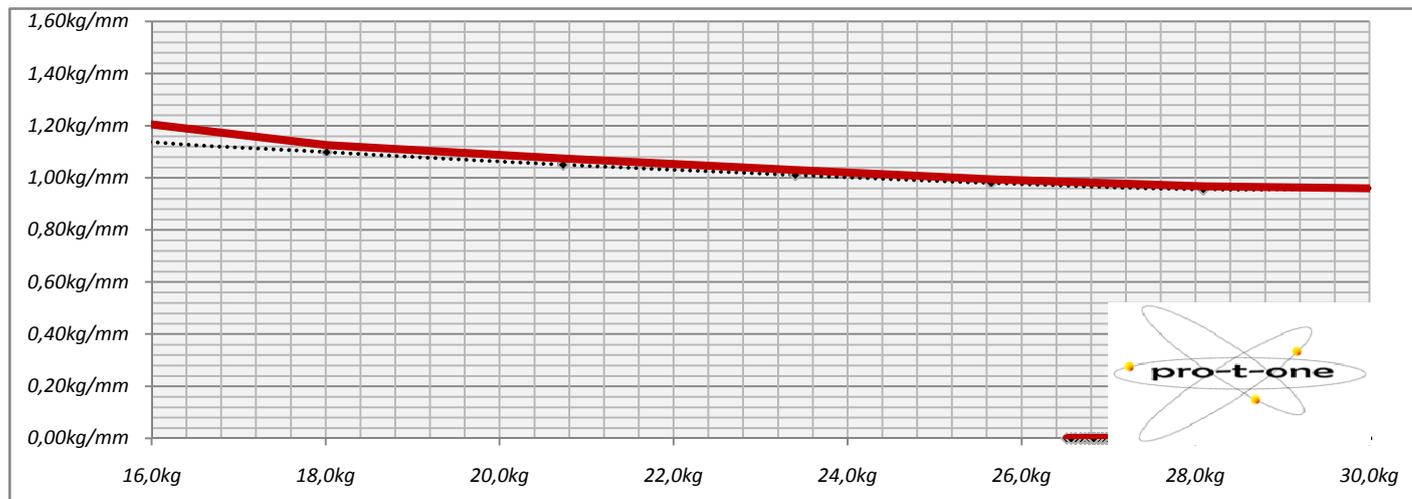


DEFORMATION - LOAD DIAGRAM

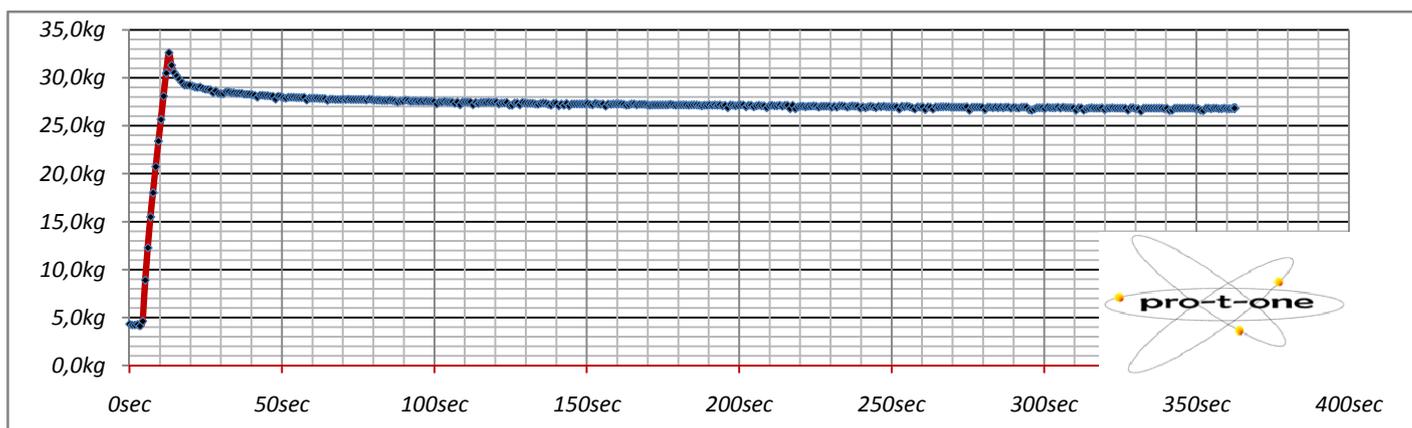


STRING LAB		1,25 mm	temp 25°C - relative humidity 65%	
black anaconda mono			sample time	700-800ms
			starting length	300mm
static stiffness 10-15kg	1,30 kg/mm	static stiffness 20-25kg	1,05 kg/mm	
static stiffness 15-20kg	1,15 kg/mm	static stiffness 25-30kg	1,00 kg/mm	

STRING STATIC STIFFNESS MODULUS

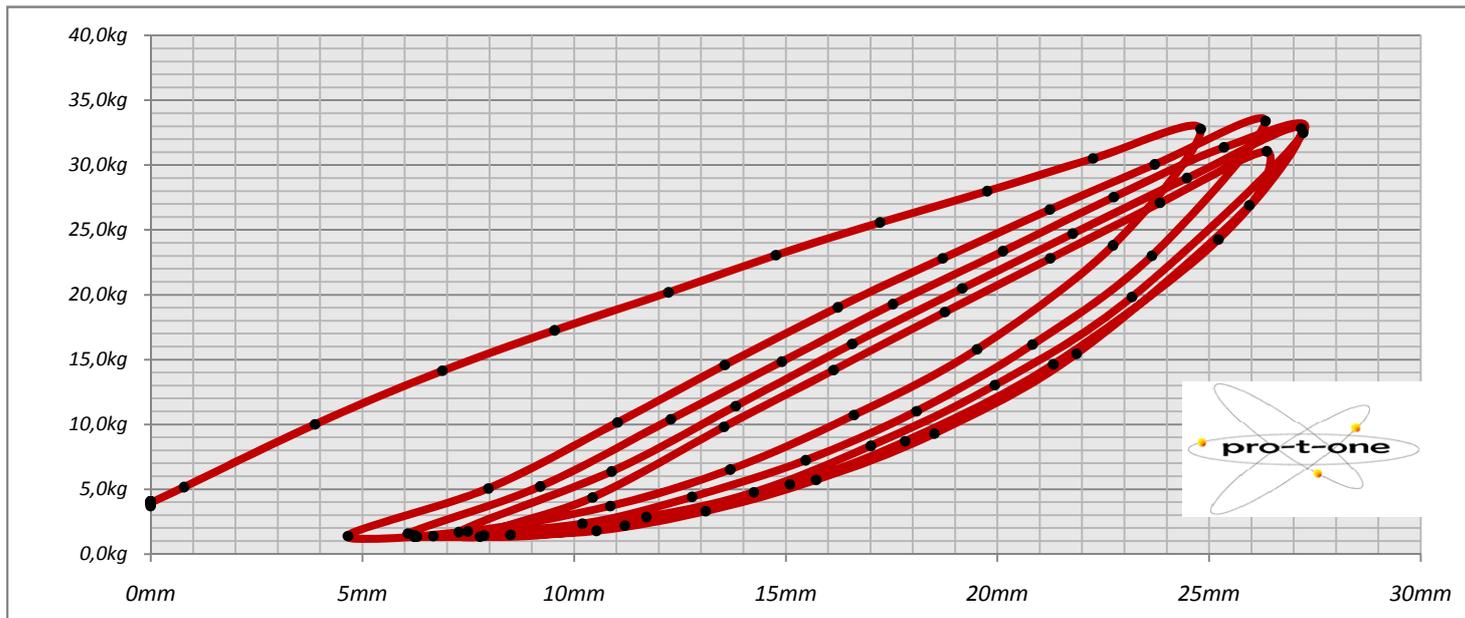


TENSION LOSS DIAGRAM



HYSTERESIS DIAGRAM - LOAD AND UNLOAD CYCLES

STRING LAB
black anaconda 1,25



STRING LAB	1,25	mm	temp 25°C - relative humidity 65%	
black anaconda	mono			
POWER LEVEL	564pnt	7,0/10	power attitude	
CONTROL LEVEL	1280pnt	9,5/10	control attitude 9,5/10 stiffness	
STABILITY LEVEL	834pnt	8,5/10	stability attitude - consistency	
SPIN POTENTIAL		9,0/10		
MAX RESILIENCE RANGE	14kg	18kg	maximum resilience range	
RECOMMENDED TENSION	17kg	22kg	5	
TENSION LOSS INDEX 300	18%	7,5/10	tension loss after 300" - 5mins	
PLAYING LIFE (tension-resilience)	157%	7,5/10	useful str life 8 - hrs 10 - hrs (approx.)	

RESILIENCE	85kgmm	9,0/10		high	
AVERAGE RESILIENCE	160kgmm	4-cycles		5,5/10	vs gut
STRING PLANE STIFFNESS 22,5kg		7,0/10	new	⇒	7,5/10 used
STRING PLANE STIFFNESS 27,5kg		7,5/10	new	⇒	10,0/10 used

PRESTRECH	NO			---	5%
PROGRESSIVE PLASTICIZATION	YES			def. plast. 2,8mm	5%

STATIC STIFFNESS 10-15kg	1,30	new	127%	⇒	1,65	used
STATIC STIFFNESS 15-20kg	1,15	new	148%	⇒	1,70	used
STATIC STIFFNESS 20-25kg	1,05	new	157%	⇒	1,65	used
STATIC STIFFNESS 25-30kg	1,00	new	160%	⇒	1,60	used
STATIC STIFFNESS 30-35kg	1,00	new	150%	⇒	1,50	used

DYNAMIC STRING STIFFNESS

STRING LAB	1,25	mm	temp 25°C - relative humidity 65%			
DYNAMIC STIFFNESS	220	±2 g/mm	sample time 20ms			
8,5/10	high		reference tension 20kg			
STRING STIFFNESS EMULATOR	246	±2 lb/inch	string legnth 325mm - deflection 10mm			
CONFORT LEVEL	6,5/10		5,7/10	6,8/10		

COMMENTS

