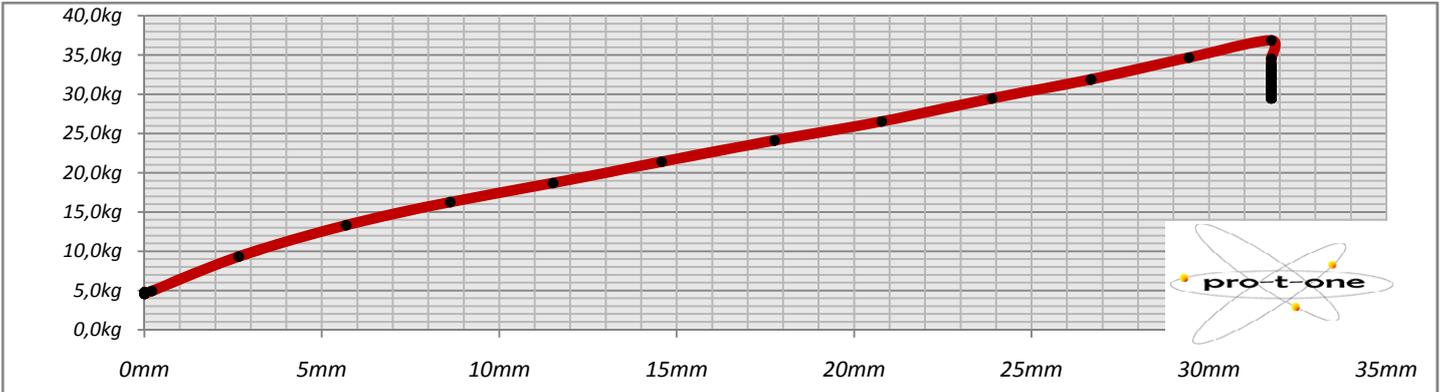
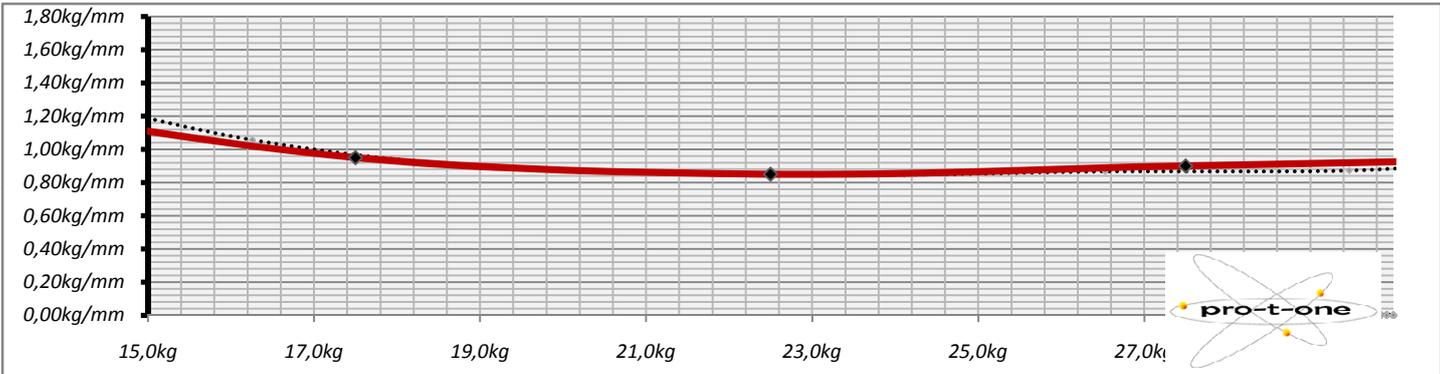


DEFORMATION - LOAD DIAGRAM



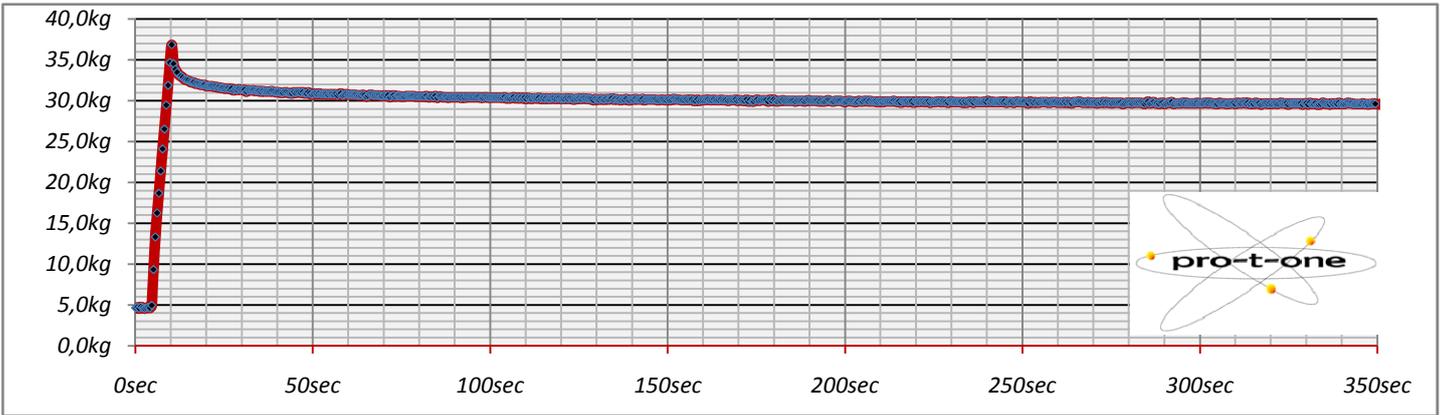
STRING LAB	1,28 mm	temp 25°C - relative humidity 65%	
snow aaauz		sample time	700-800ms
mono		starting length	300mm
static stiffness 10-15kg	1,30 kg/mm	static stiffness 20-25kg	0,85 kg/mm
static stiffness 15-20kg	0,95 kg/mm	static stiffness 25-30kg	0,90 kg/mm

STRING STATIC STIFFNESS MODULUS

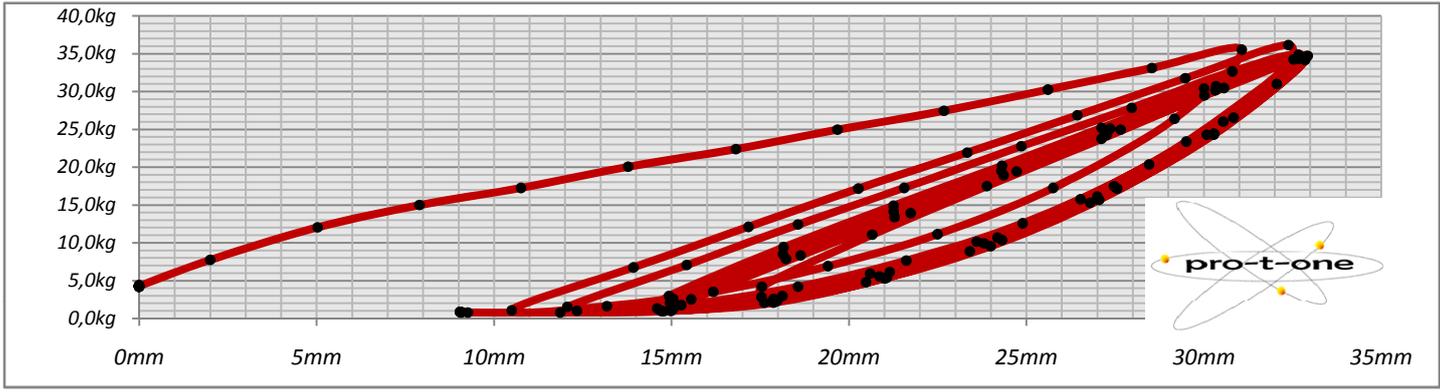


TENSION LOSS DIAGRAM

12,5%	6,8%	19,2%
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HYSTERESIS DIAGRAM - LOAD AND UNLOAD CYCLES



STRING LAB

snow aaauz

1,28 mm

mono

0,5

temp 25°C - relative humidity 65%



POWER LEVEL	602pnt	9,0/10	power attitude	98,5kgmm
CONTROL LEVEL	765pnt	8,0/10	control attitude	8 9,5/10 stiffness
SPIN POTENTIAL	2,5	9,5/10		9,5
DYN. STABILITY LEVEL	628pnt	7,0/10	stability attitude-consistency	0
TENSION LOSS INDEX 300	19%	10,0/10	tension loss after 300" - 5mins	0,5
PLAYING LIFE (tension-resilience)	212%	8,0/10	dyn str life	8 - hrs 10 - hrs (approx.)
MAX RESILIENCE RANGE	20kg	24kg	maximum resilience range	
RECOMMENDED TENSION	20kg	24kg		0 -1

RESILIENCE PEAK	17kgmm	7,5/10	12kgmm 18kgmm	reactivity: high
AVERAGE ELASTICITY	43kgmm	5,5/10	vs gut	7-cycles 0
STRING PLANE STIFFNESS 22,5kg		5,0/10	new	
STRING PLANE STIFFNESS 27,5kg		9,0/10	new	

PRESTRETCH	NO	recommended %	---	5%
PROGRESSIVE PLASTICIZATION - FEELING	YES	4,5/10	def. plast.	3,8mm 3,5kg
				16%

		kg/mm		kg/mm	
STATIC STIFFNESS 10-15kg	super tough	1,30	new	158%	0 2,05 used
STATIC STIFFNESS 15-20kg	medium-tough	0,95	new	195%	0 1,85 used
STATIC STIFFNESS 20-25kg	medium-tough	0,85	new	212%	0 1,80 used
STATIC STIFFNESS 25-30kg	medium-tough	0,90	new	194%	0 1,75 used
STATIC STIFFNESS 30-35kg	medium-tough	0,95	new	179%	0 1,70 used
AVG. STATIC STIFFNESS 15-30	med-tough	0,90	kg/mm		

DYNAMIC STIFFNESS	235	±5 g/mm	sample time 20ms	tension decay
	high	9,0/10	reference tension 20kg	
STRING STIFFNESS EMULATOR	230	±5 lb/inch	string legnth 325mm - deflection 10mm	
ARM PROT - CONFORT LEVEL	7,0/10	medium	6,5/10 7,2/10	



DEFORMATION --> elastic & plastic	20,3	
RESILIENCE avg. - elastic deformation	4,4	22%
DUCTILITY avg. plastic deformation	11,5	56%
PROGRESSIVE PLASTICIZATION II	4,4	22%