
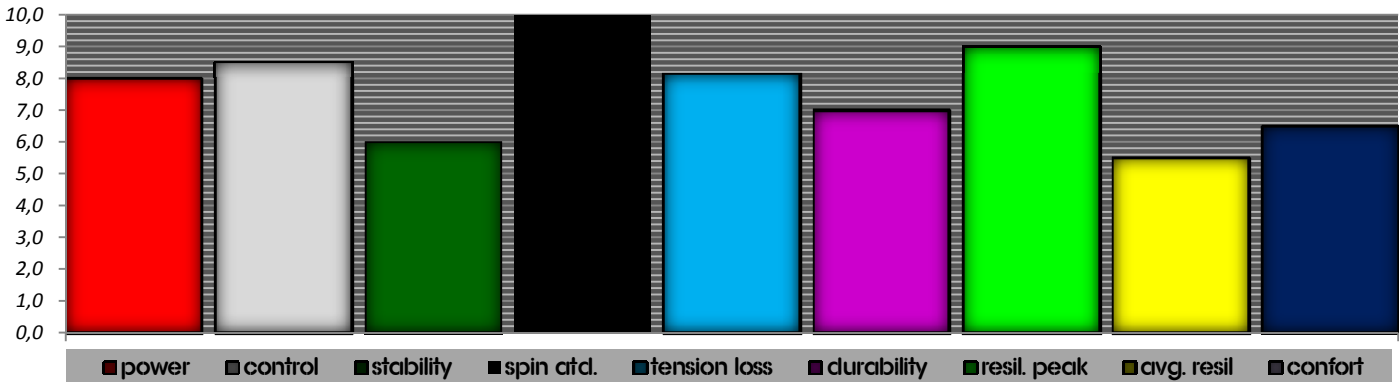
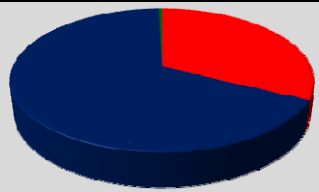
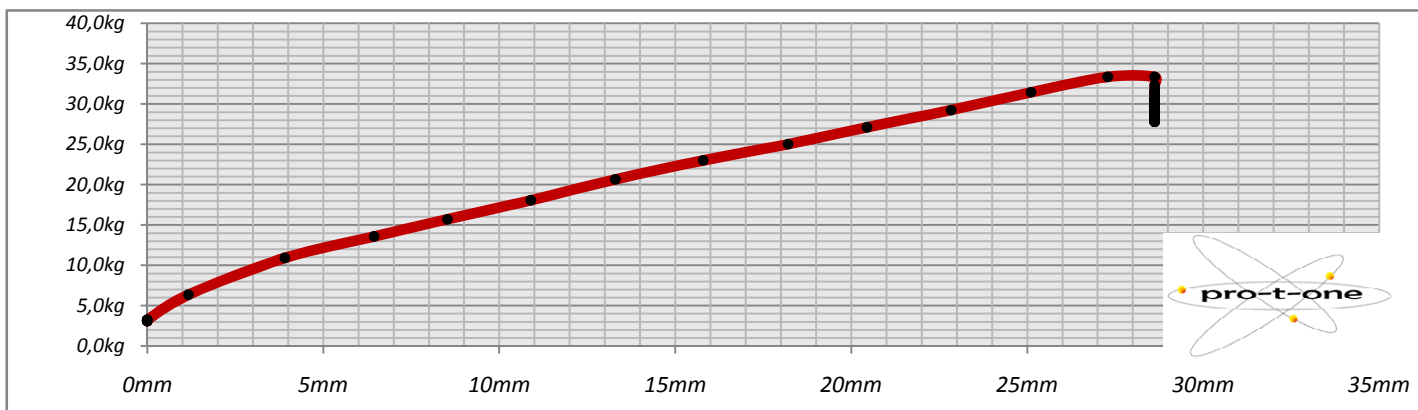


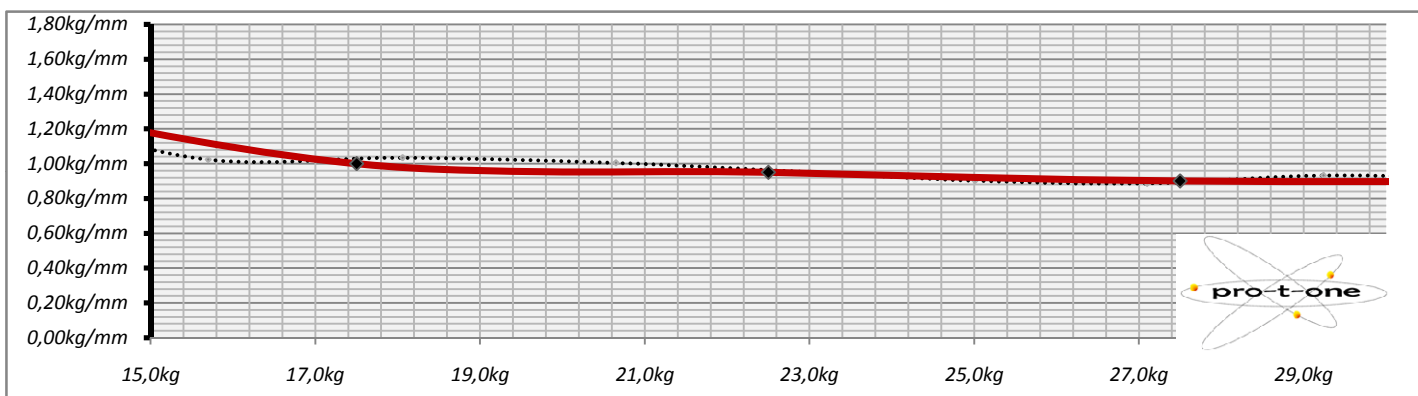
STRING LAB		1,23	mm	temp 25°C - relative humidity 65%				
raw-solution auz 2.0		mono						
POWER LEVEL	658pnt	8,0/10	power attitude					
CONTROL LEVEL	1140pnt	8,5/10	control attitude		10+/10	stiffness		
STABILITY LEVEL	628pnt	6,5/10	stability attitude-consistency					1
SPIN POTENTIAL	1,0	9,5/10						
MAX RESILIENCE RANGE	16kg	20kg	maximum resilience range					
RECOMMENDED TENSION	19kg	23kg						
TENSION LOSS INDEX 300	15%	8,0/10	tension loss after 300" - 5mins					
PLAYING LIFE (tension-resilience)	174%	7,0/10	dyn str life	8 - hrs	12 - hrs	(approx.)		
RESILIENCE PEAK	85kgmm	9,0/10	reactivity level:		high ++			
AVERAGE RESILIENCE	160kgmm	5,5/10	vs gut		5-cycles			
STRING PLANE STIFFNESS 22,5kg		6,5/10	new	⇨	10+/10	used		
STRING PLANE STIFFNESS 27,5kg		10,0/10	new	⇨	10+/10	used		
PRESTRECH		YES	recommended %		5%	5%		
PROGRESSIVE PLASTICIZATION		YES	def. plast.		2,7mm	5%		
			kg/mm		kg/mm			
STATIC STIFFNESS 10-15kg	super tough	1,40	new	132%	⇨	1,85	used	
STATIC STIFFNESS 15-20kg	tough	1,00	new	175%	⇨	1,75	used	
STATIC STIFFNESS 20-25kg	medium-tough	0,95	new	184%	⇨	1,75	used	
STATIC STIFFNESS 25-30kg	medium-tough	0,90	new	194%	⇨	1,75	used	
STATIC STIFFNESS 30-35kg	medium-tough	0,90	new	189%	⇨	1,70	used	
AVG. STATIC STIFFNESS 15-30	med-tough	0,95	kg/mm					
			g/mm					
DYNAMIC STIFFNESS	235	±5 g/mm	sample time 20ms					
	high	9,0/10	reference tension 20kg					
STRING STIFFNESS EMULATOR	225	±5 lb/inch	string length 325mm - deflection 10mm					
ARM PROT - CONFORT LEVEL	6,5/10	medium	6,5/10	6,9/10				
								
DEFORMATION --> elastic & plastic	14,2							
RESILIENCE avg. - elastic deformation	4,6	32%						
DUCTILITY avg. plastic deformation	9,6	67%						
PROGRESSIVE PLASTICIZATION	0,1	0%						
								

DEFORMATION - LOAD DIAGRAM

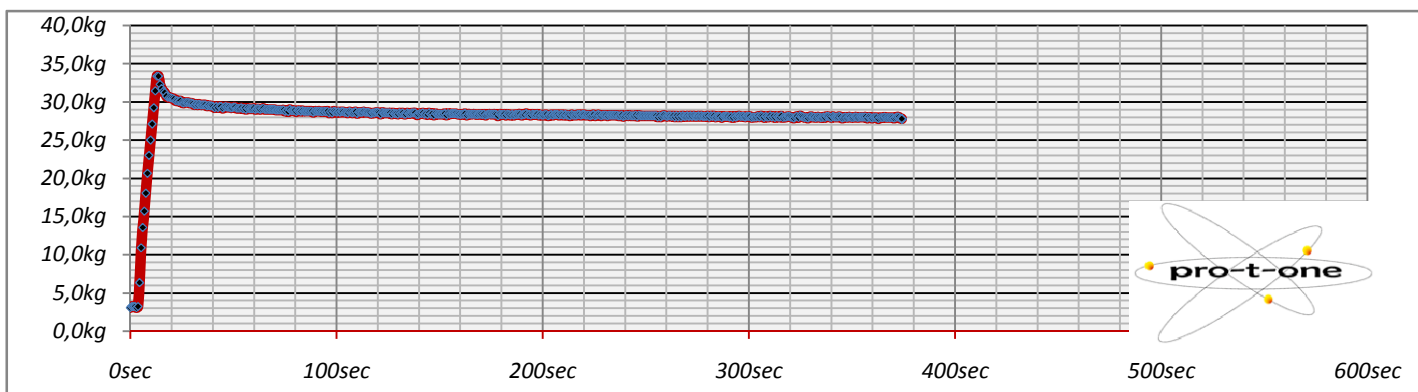


STRING LAB heavy rotation mono	1,25 mm	temp 25°C - relative humidity 65%	
		sample time	700-800ms
		starting length	300mm
static stiffness 10-15kg	1,40 kg/mm	static stiffness 20-25kg	0,95 kg/mm
static stiffness 15-20kg	1,00 kg/mm	static stiffness 25-30kg	0,90 kg/mm

STRING STATIC STIFFNESS MODULUS



TENSION LOSS DIAGRAM



HYSTERESIS DIAGRAM - LOAD AND UNLOAD CYCLES

