STRING PROJECT
hexa pro

1,20 mm
mono

temp 25°C - relative humidity 65%

pro-t-one

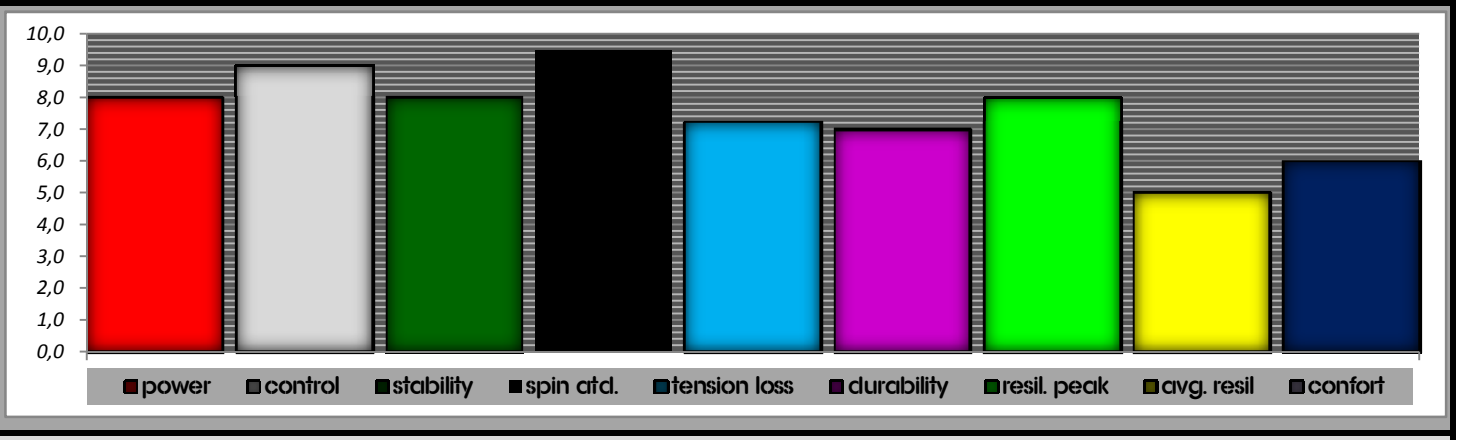
POWER LEVEL	654pnt	8,0/10	power attitude				
CONTROL LEVEL	1200pnt	9,0/10	control attitude			10,0/10	stiffness
STABILITY LEVEL	790pnt	7,5/10	stability attiutude-consistency				
SPIN POTENTIAL	1,0	9,5/10					
MAX RESILIENCE RANGE	16kg	20kg	maximum resilience range				
RECOMMENDED TENSION	18kg	22kg					
TENSION LOSS INDEX 300	20%	7,5/10	tension loss after 300" - 5mins				
PLAYING LIFE (tension-resilience)	185%	7,0/10	dyn str life		8 - hrs	12 - hrs	(approx.)

RESILIENCE PEAK	75kgmm	8,0/10	reactivity level:			high	
AVERAGE RESILIENCE	140kgmm	5,0/10	vs gut			5-cycles	
STRING PLANE STIFFNESS 22,5kg		7,5/10	new	⇨		10+/10	used
STRING PLANE STIFFNESS 27,5kg		13,0/10	new	⇨		10+/10	used

PRESTRECH		NO	recommended %			---	5%
PROGRESSIVE PLASTICIZATION		YES	def. plast.			1,8mm	5%

		kg/mm				kg/mm	
STATIC STIFFNESS 10-15kg	super tough	1,35	new	137%	⇨	1,85	used
STATIC STIFFNESS 15-20kg	tough	1,00	new	185%	⇨	1,85	used
STATIC STIFFNESS 20-25kg	tough	1,00	new	185%	⇨	1,85	used
STATIC STIFFNESS 25-30kg	tough	1,00	new	180%	⇨	1,80	used
STATIC STIFFNESS 30-35kg	tough	1,05	new	167%	⇨	1,75	used
AVG. STATIC STIFFNESS 15-30	med-tough	1,00	kg/mm				

	g/mm				
DYNAMIC STIFFNESS	250	±2 g/mm	sample time 20ms		
	high ++	10,0/10	reference tension 20kg		
STRING STIFFNESS EMULATOR	257	±2 lb/inch	string legnth 325mm - deflection 10mm		
ARM PROT - CONFORT LEVEL	6,0/10	medium	5,2/10	7,0/10	



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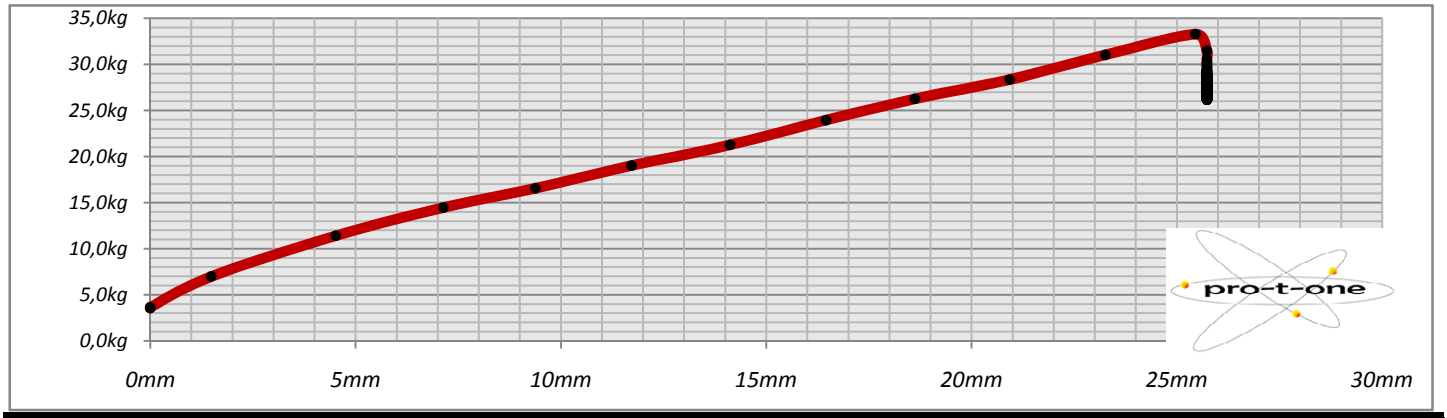
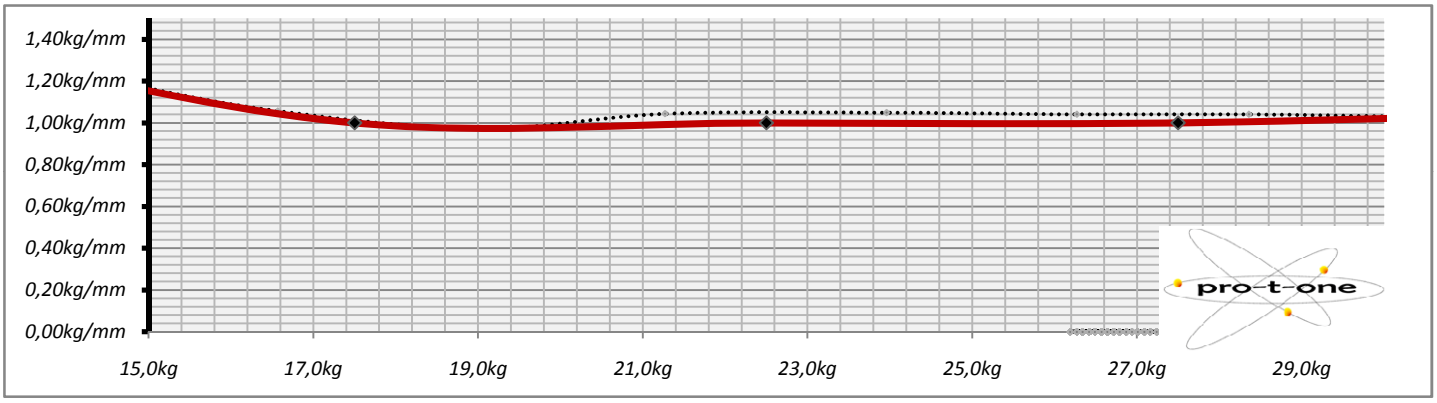
DEFORMATION - LOAD DIAGRAM

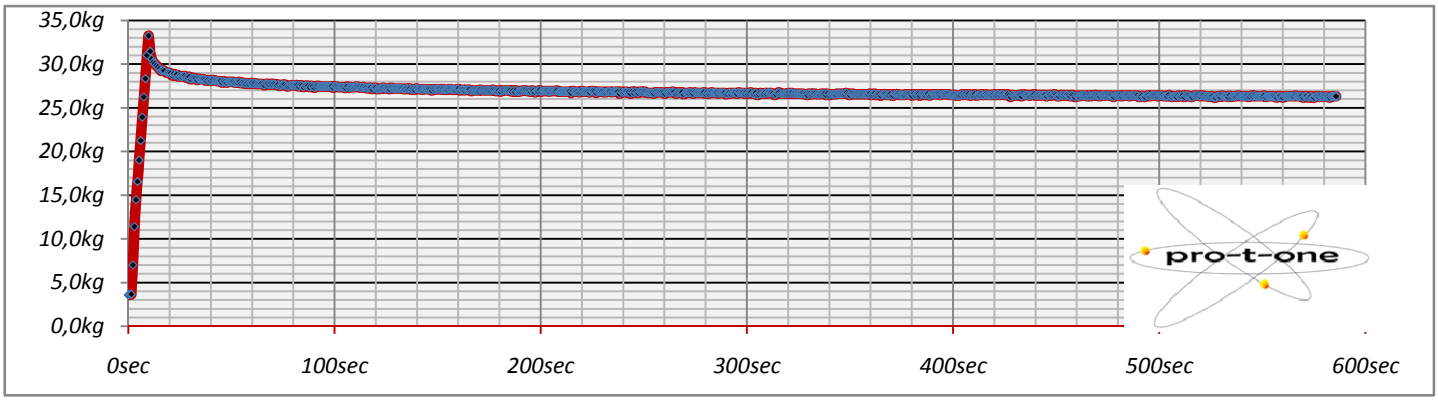


STRING PROJECT	**1,20**	**mm**	**temp 25°C - relative humidity 65%**		
hexa pro			**sample time**	**700-800ms**	
mono			**starting length**	**300mm**	
static stiffness 10-15kg	**1,35**	**kg/mm**	**static stiffness 20-25kg**	**1,00**	**kg/mm**
static stiffness 15-20kg	**1,00**	**kg/mm**	**static stiffness 25-30kg**	**1,00**	**kg/mm**

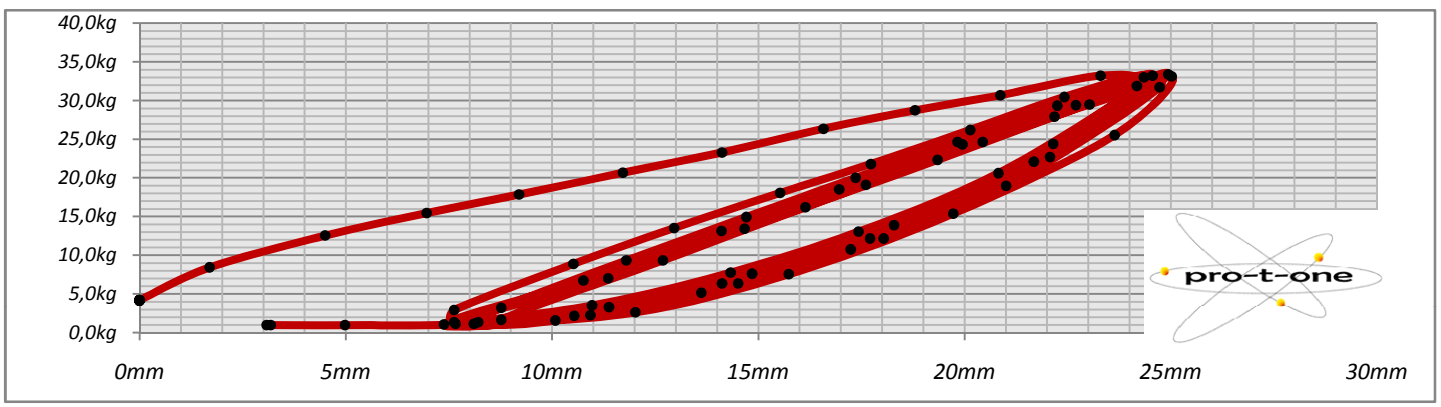
STRING STATIC STIFFNESS MODULUS



TENSION LOSS DIAGRAM



HYSTERESIS DIAGRAM - LOAD AND UNLOAD CYCLES



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