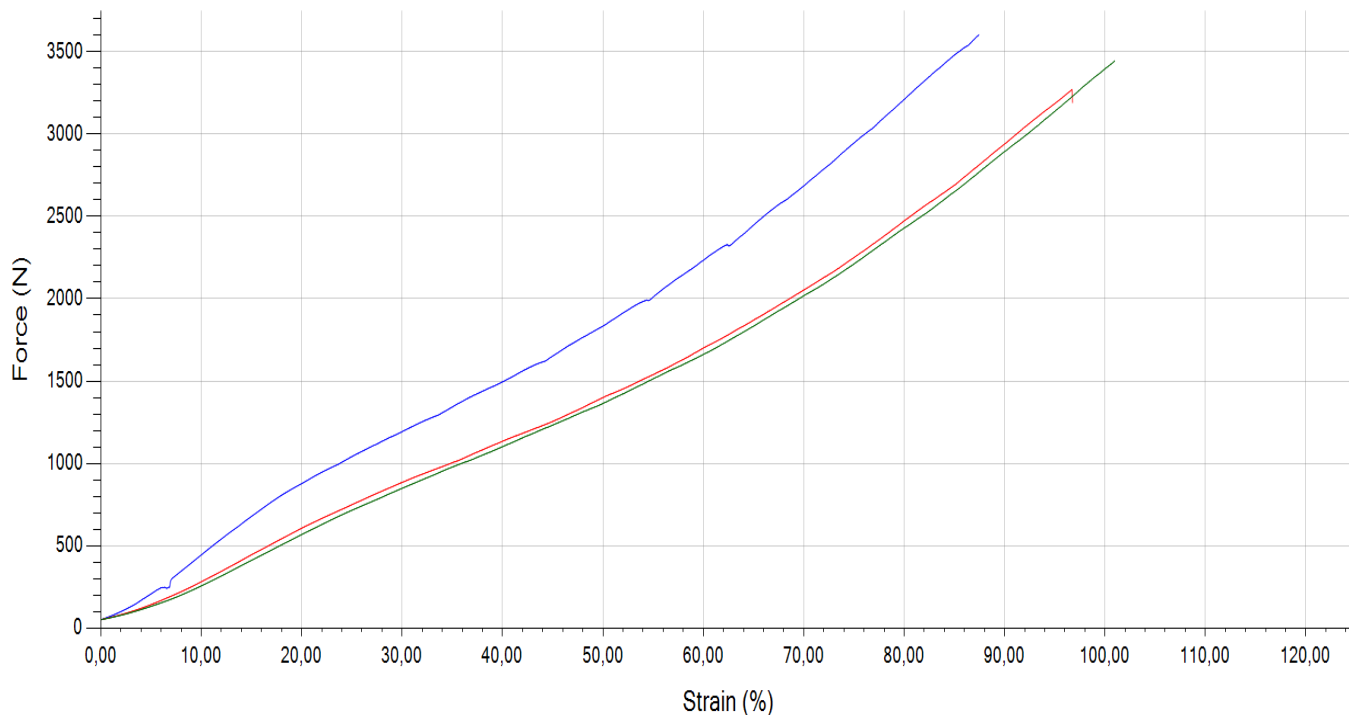


Product name : POSH  
Material : spun PES  
Construction : 3-strand  
Art.nr. : S.12.03.71.05  
Produced by : LangmanRopes  
Batch # : LB#2701  
Operator : JEML

Machine No. : 0150-02002  
Test Name : 1000kg load cel  
Test Type : Tensile  
Test Date : 13-8-2020 7:07  
Test Speed : 100,000 mm/min  
Pretension : 50,000 N  
Diameter : 5,000 mm  
Sample Length : 200,000 mm

Test No	Diameter (mm)	Force @ Peak (kgf)	Force @ Peak (daN)	Force @ Peak (N)	Strain @ Peak (%)	Strain @ 50% peak (%)	Strain @ 25% peak (%)
1	5,000	367,608	360,500	3605,000	87,457	49,068	20,693
2	5,000	333,651	327,200	3272,000	96,718	58,134	27,493
3	5,000	351,394	344,600	3446,000	100,979	61,836	30,500
Min	5,000	333,651	327,200	3272,000	87,457	49,068	20,693
Mean	5,000	350,884	344,100	3441,000	95,051	56,346	26,229
Max	5,000	367,608	360,500	3605,000	100,979	61,836	30,500
S.D.		16,984	16,656	166,556	6,913	6,569	5,024
C. of V.		4,840	4,840	4,840	7,273	11,658	19,155
L.C.L.	5,000	308,693	302,725	3027,247	77,878	40,028	13,748
U.C.L.	5,000	393,075	385,475	3854,753	112,224	72,665	38,710



— Test 1 — Test 2 — Test 3