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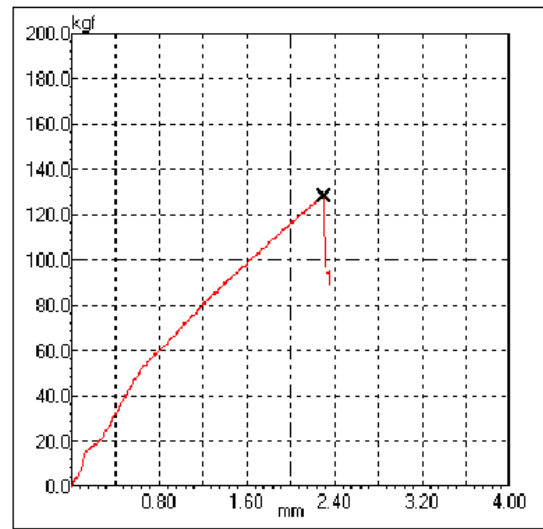
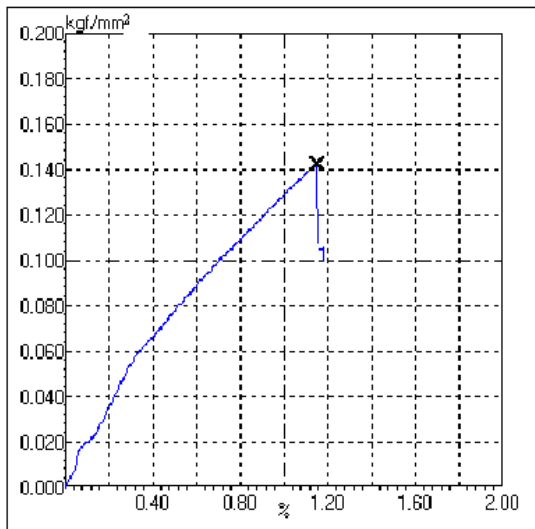
Jl. Tehuk Mandar, Arjosari, Po. Box 5 Malang
Telp. (0341) 491239 - 495849, Fax. (0341) 491342
e - mail : vedcmlang@vedcmlg.itgo.com

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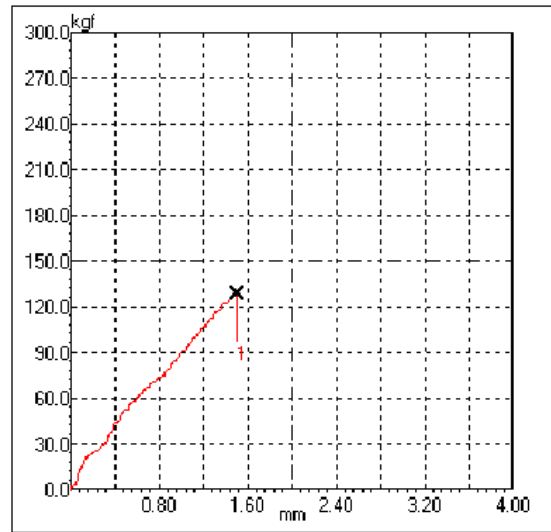
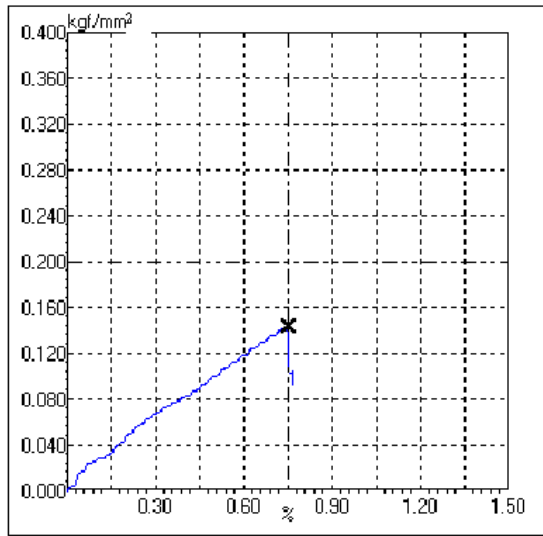
TEST REPORT
UJI TARIK

NAMA : Mukhammad Ilham Irmansyah
JURUSAN / UNIV. : Universitas Brawijaya Malang
NIM : 105060207111052
BAHAN : Polyester
VARIASI MESH : 60

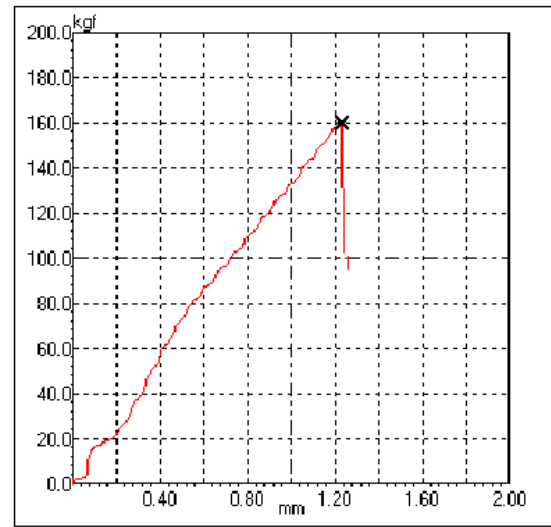
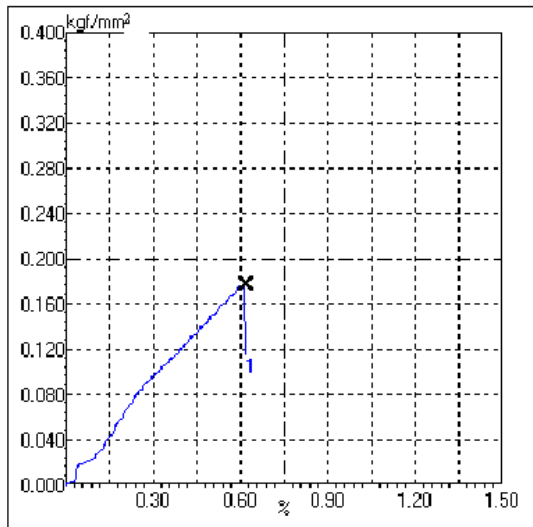
Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	128.205	96.352	0.07	14.072



Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	129.509	96.096	0.07	21.278



Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	160.071	101.903	0.09	36.425



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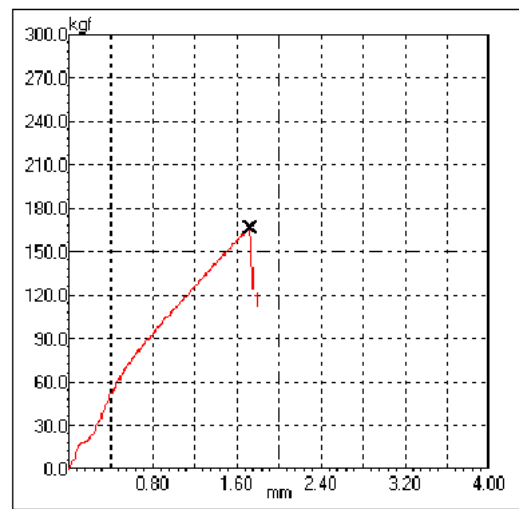
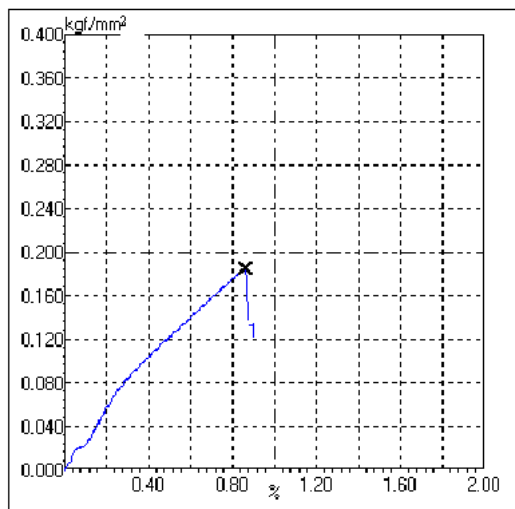
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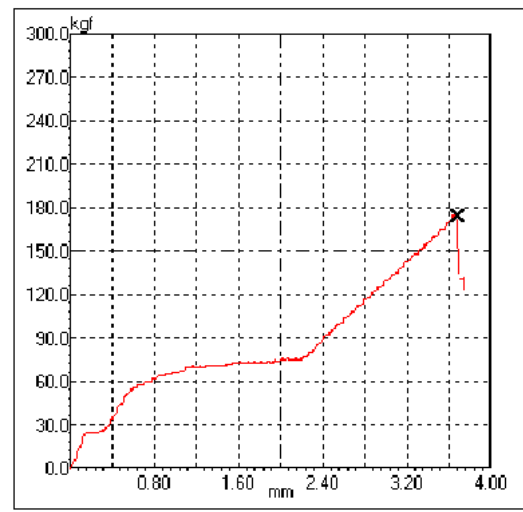
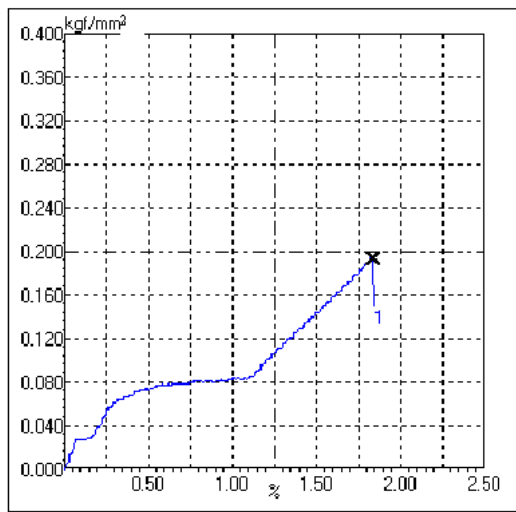
TEST REPORT UJI TARIK

NAMA : Mukhammad Ilham Irmansyah
JURUSAN / UNIV. : Universitas Brawijaya Malang
NIM : 105060207111052
BAHAN : Polyester
VARIASI MESH : 80

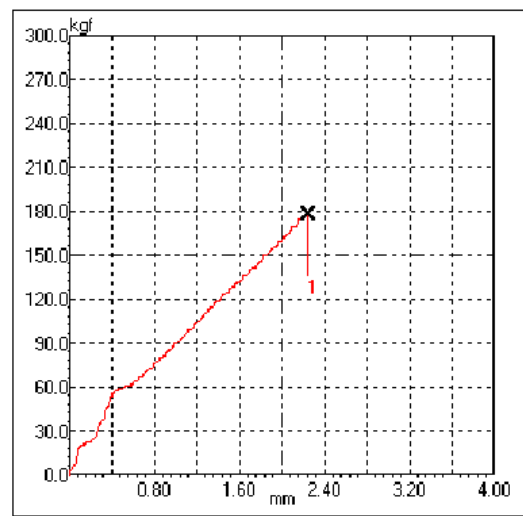
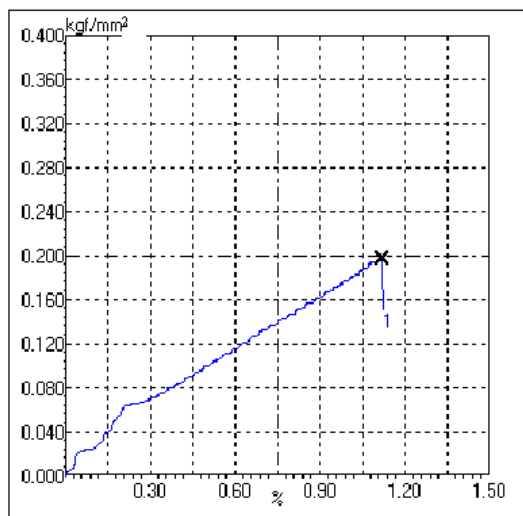
Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	167.238	123.035	0.10	24.346



Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	174.647	133.170	0.10	4.259



Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	178.807	134.335	0.10	13.507



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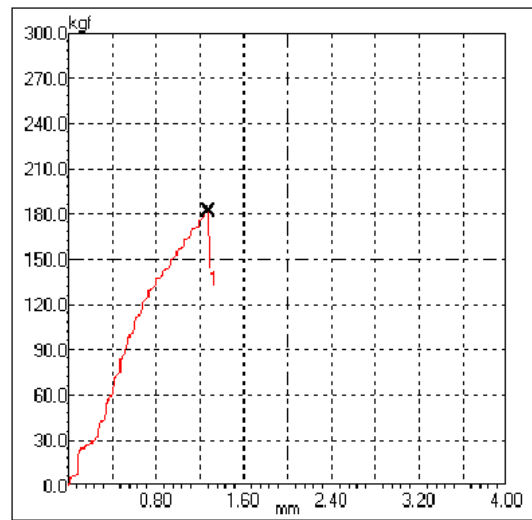
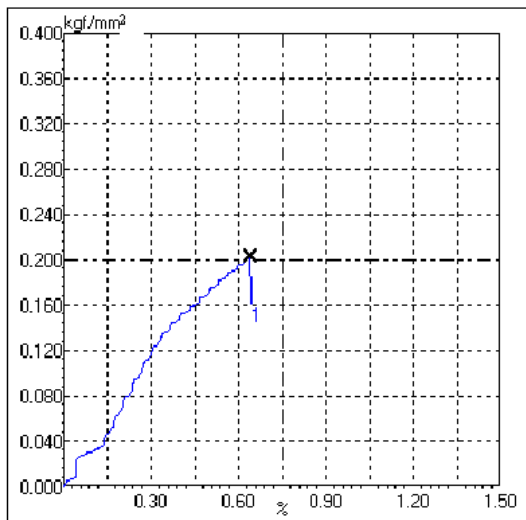
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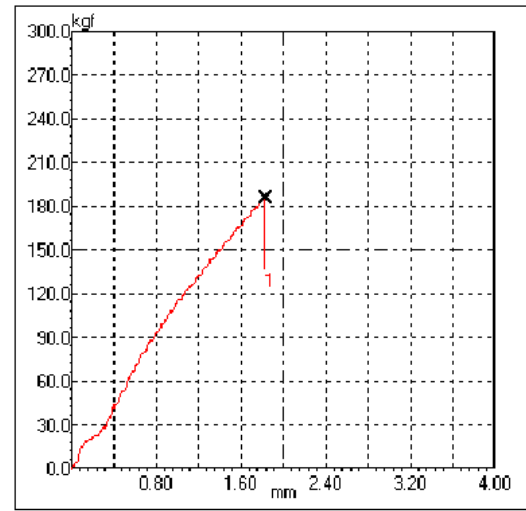
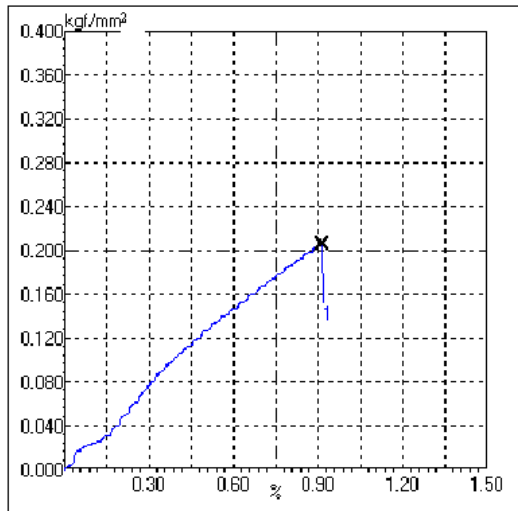
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NAMA : Mukhammad Ilham Irmansyah
JURUSAN / UNIV. : Universitas Brawijaya Malang
NIM : 105060207111052
BAHAN : Polyester
VARIASI MESH : 100

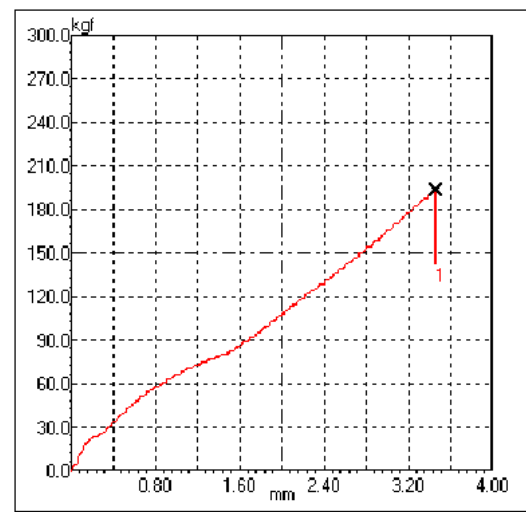
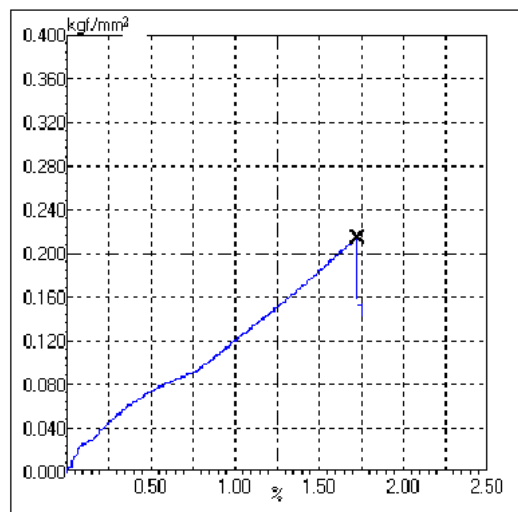
Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	183.055	144.031	0.13	44.447



Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	186.569	136.245	0.10	29.676



Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	194.114	141.207	0.11	8.840



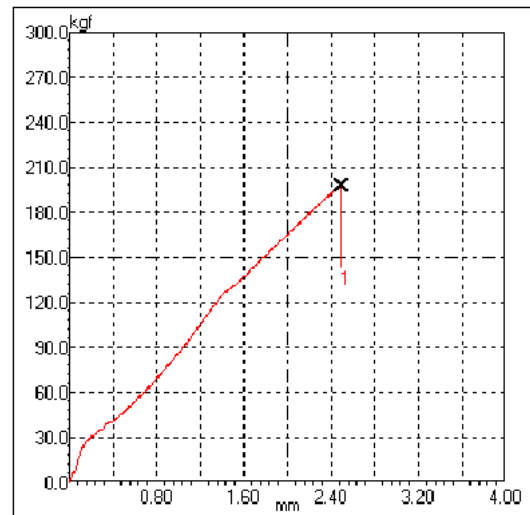
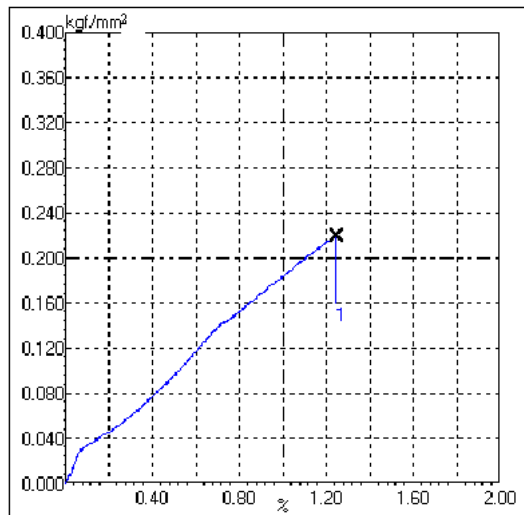
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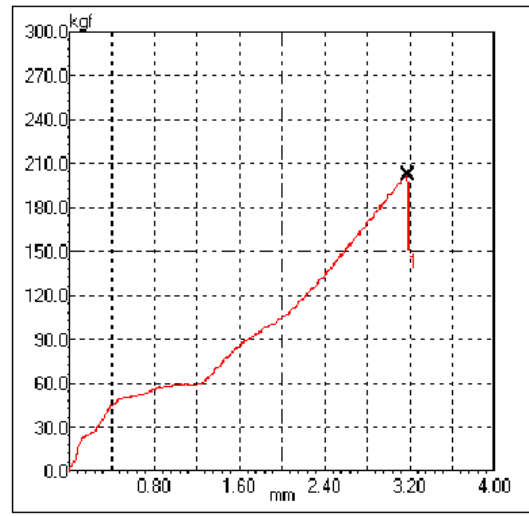
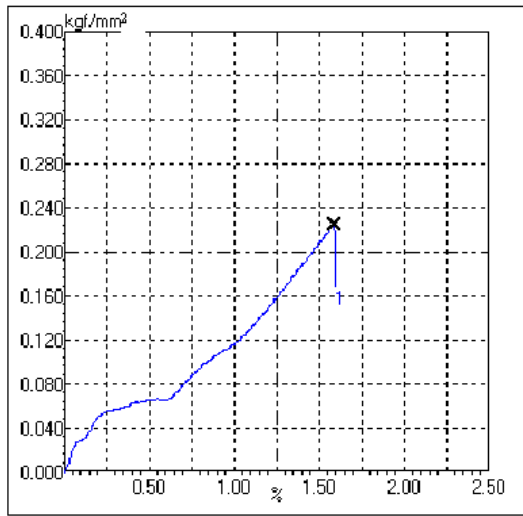
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UJI TARIK

NAMA : Mukhammad Ilham Irmansyah
JURUSAN / UNIV. : Universitas Brawijaya Malang
NIM : 105060207111052
BAHAN : Polyester
VARIASI MESH : 120

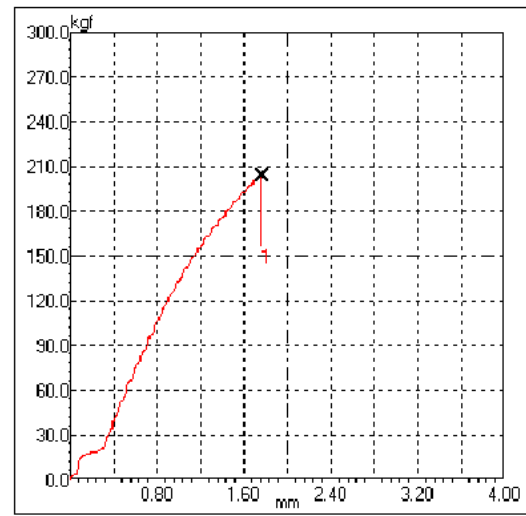
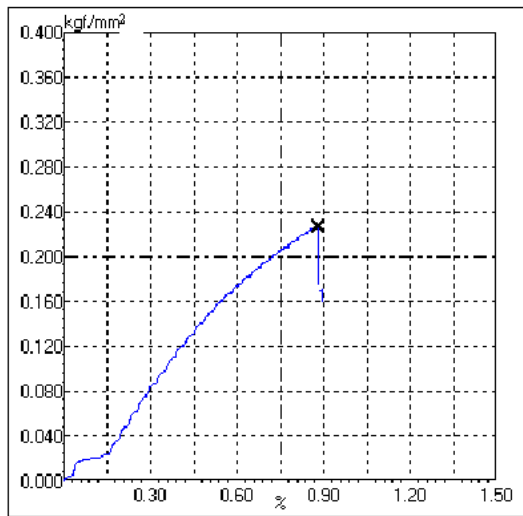
Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	198.172	142.413	0.15	19.149



Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	203.403	149.902	0.13	13.341



Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	204.856	155.726	0.13	35.282



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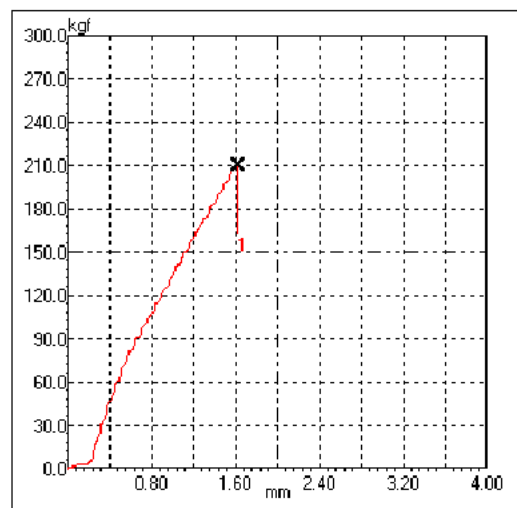
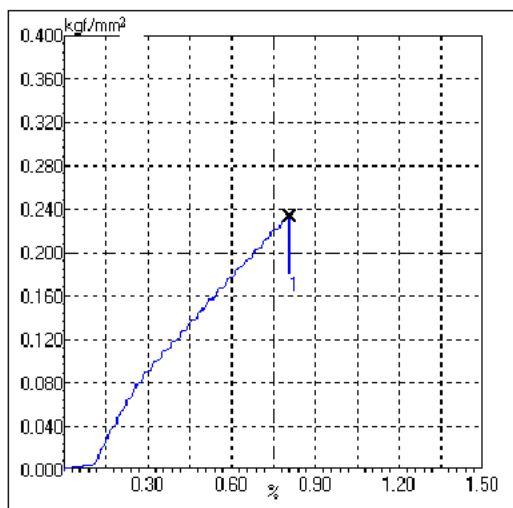
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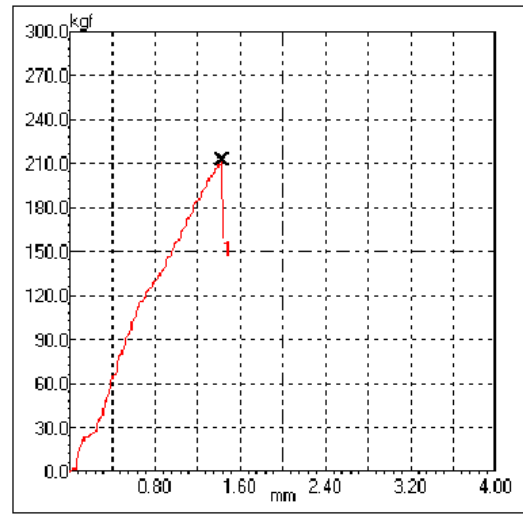
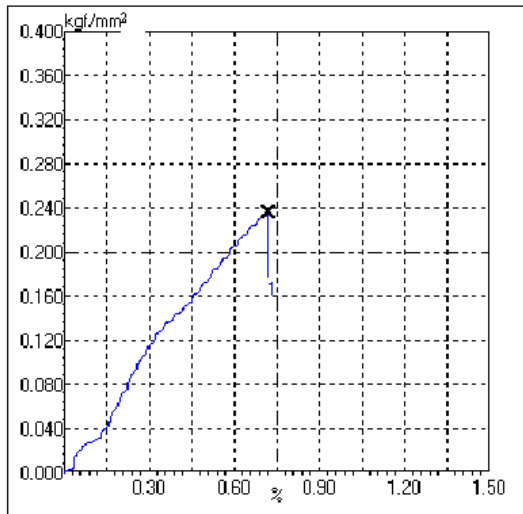
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NAMA : Mukhammad Ilham Irmansyah
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NIM : 105060207111052
BAHAN : Polyester
VARLASI MESH : 140

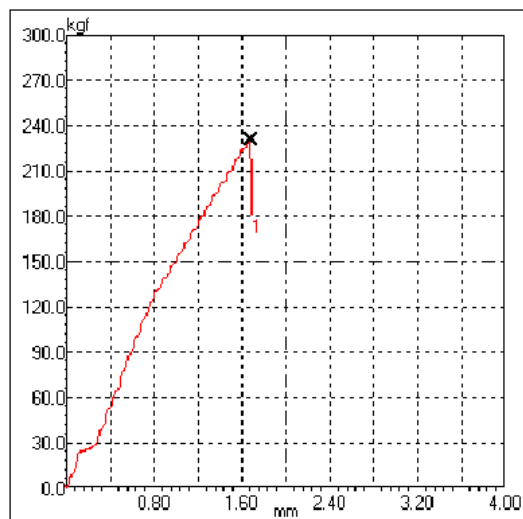
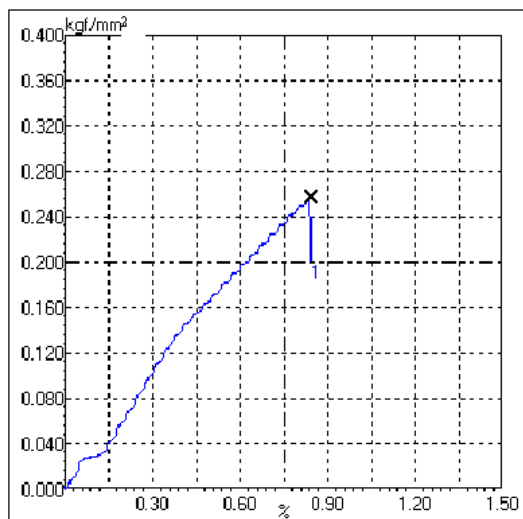
Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	211.115	162.034	0.12	34.238



Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	213.081	158.404	0.12	41.845



Area mm ²	Peak Load kgf	Break kgf	Yield strength kgf/mm ²	Elastic modulus kgf/mm ²
90.0	231.238	180.095	0.15	39.526



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