

Testing report

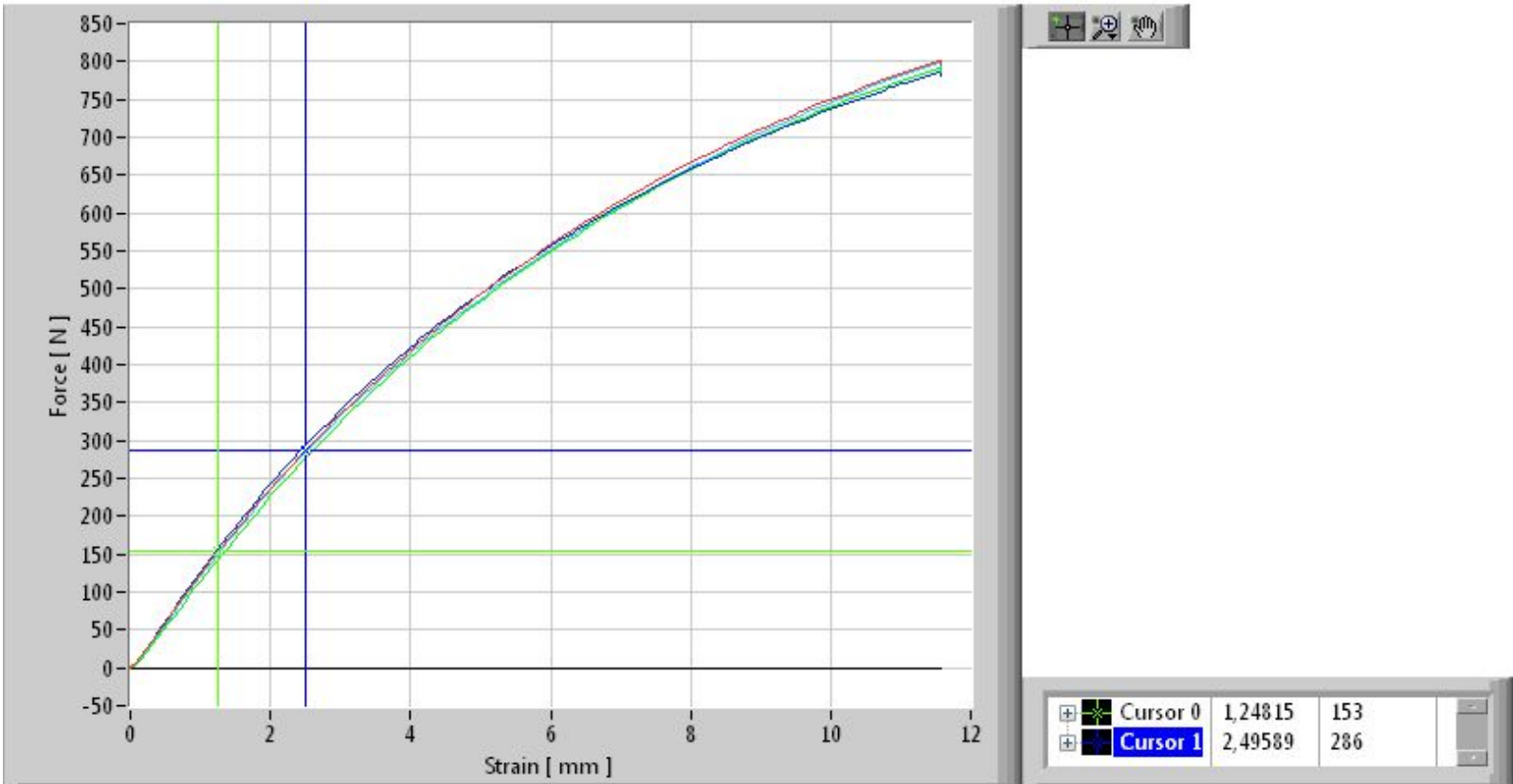
Testing description:
ASTM D790

Company:
Técnica Industrial Oswaldo Filizola Ltda

Operator:
Tiago Ranalli

Date:
05/08/2010 10:30:05

Testing results



Parameters by testing

	Testing 1	Testing 2	Testing 3	Testing 4
Width of beam [mm]	20,710	20,710	20,710	20,710
Depth of beam [mm]	14,100	14,100	14,100	14,100
Flexural strength [MPa]	40,874	40,058	40,385	40,711
Flexural modulus [MPa]	1301,580	1389,359	1141,180	1259,553

Statistics among testings

	Average	Std deviation	Variance	Median

Width of beam [mm]	20,710	0,000	0,000	20,710
Depth of beam [mm]	14,100	0,000	0,000	14,100
Flexural strength [MPa]	40,507	0,362	0,131	40,548
Flexural modulus [MPa]	1272,918	103,140	10637,892	1280,567

Remarks:

Material: Polietileno de Alta Densidade - PEAD

Remarks:

Temperature of test: 24°C

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