POLYMER LETTERS

e been calibrated under presnd displacement measure-

tic pressure loading, was Since the pressure has only ($\sim 1\%$ at 10 kbar), the As a result, it was possible hin a few per cent as deter-

by small fuse wires. After ed, the load was applied by In this way the "constant" elongated to mechanical in a small fraction of a sus time on a Leeds and

ee-point loading constructed

ene film (0.002 in. thick). cally. The stress distribu-; the viscoelastic analysis t much of a problem for a ylene does not fall in this nsile tests. Qualitatively, at of tests.

m. Samples were cut and

(1)

width, T is the sample thickextension. The results of ures is shown in Figure 1. • mean stress is increased, oservation applies to both tore, creep rates were gen-

ly different results. As mined from sample geo-











metry and the measured sample force by the equation



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