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Measuring device

Company cebb Operator Rhéomètre

Date/Time

iC CL 42

Sample name Sample no Description

31.10.2024 / 10:06:36

Temperature device MTMC-iQ (MARS iQ Air) Measuring geometry P35/Ti/SE - 02220632

MARS iQ Air

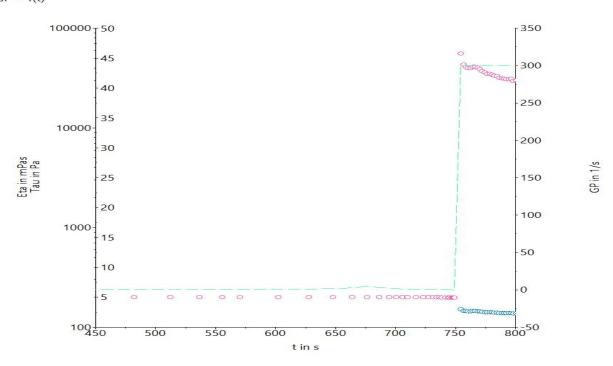
121003532001

158,732 mm

Gap

A-factor 1,188e+05 Pa/Nm M-factor 0,1102 (1/s)/(rad/s)

Comment



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C:\Users\Rhéomètre\Desktop\Data\Petrus\311024\iC_CL_42\iC_CL_42-viscoelasticRecovery-1.rwd Filename:

Job: C:\Users\Rhéomètre\Desktop\job\Petrus\automatized\viscoelastic_recovery.rwj

Element definition / Notes

ID 42: Set Temperature; CS; Tau 0,000 Pa; t 5,00 s; ; T 37,00 °C;

ID 30: Rotor is going to reach the sample

ID 36: Ax Ramp; CG; h cur - 0,5000 mm lin; v 0,50 mm/s; #30; T prev °C; CS 0,000 PaBreak crit.(#1);

ID 2: Set Temperature; CS; Tau 0,000 Pa; t < 180,00 s; ; T 37,00 °C $< \pm$

ID 9: Osc Freq Sweep; CS; Tau₀ 5,000 Pa; f 0,1000 Hz - 100,0 Hz log; t >≈ 25 s; #10; T prev °C;

ID 35: Rot Time; CR; GP 300,0 1/s; t 200,00 s; #100; T prev °C;

ID 46: Rot Steps; CR; GP prev 1/s - 0,1000 1/s lin; t 495,00 s; #15; T prev °C;

ID 10: Set Temperature; CS; Tau 0,000 Pa; t 180,00 s; ; T prev °C;

ID 7: Osc Freq Sweep; CS; Tau₀ 5,000 Pa; f 0,1000 Hz - 100,0 Hz log; t >≈ 25 s; #10; T prev °C;