HAAKE RheoWin 4.92.00

CompanycebbOperatorRhéomètre

Date/Time 31.10.2024 / 11:32:33

Sample name Sample no Description iC CL 28

IC CL 20

Measuring device MARS iQ Air

Temperature device MTMC-iQ (MARS iQ Air)

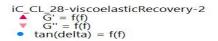
Measuring geometry P35/Ti/SE - 02220632

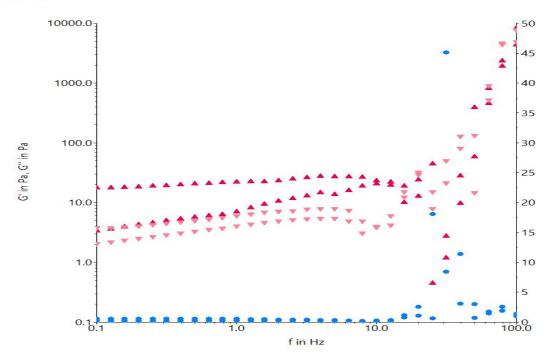
A-factor 1,188e+05 Pa/Nm **M-factor** 0,1102 (1/s)/(rad/s)

121003532001

Gap 158,746 mm

Comment





HAAKE RheoWin 4.92.0007

Filename: C:\Users\Rhéomètre\Desktop\Data\Petrus\311024\iC_CL_28\iC_CL_28-viscoelasticRecovery-2.rwd

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 59: Ax Ramp; CG; h cur - 30,00 mm lin; t 5,00 s; #30; T prev °C; CS

0,000 PaBreak crit.(#1); Do not save

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

1,00 °C;

ID 9: Osc Freq Sweep; CS; Tau $_{0}$ 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;