

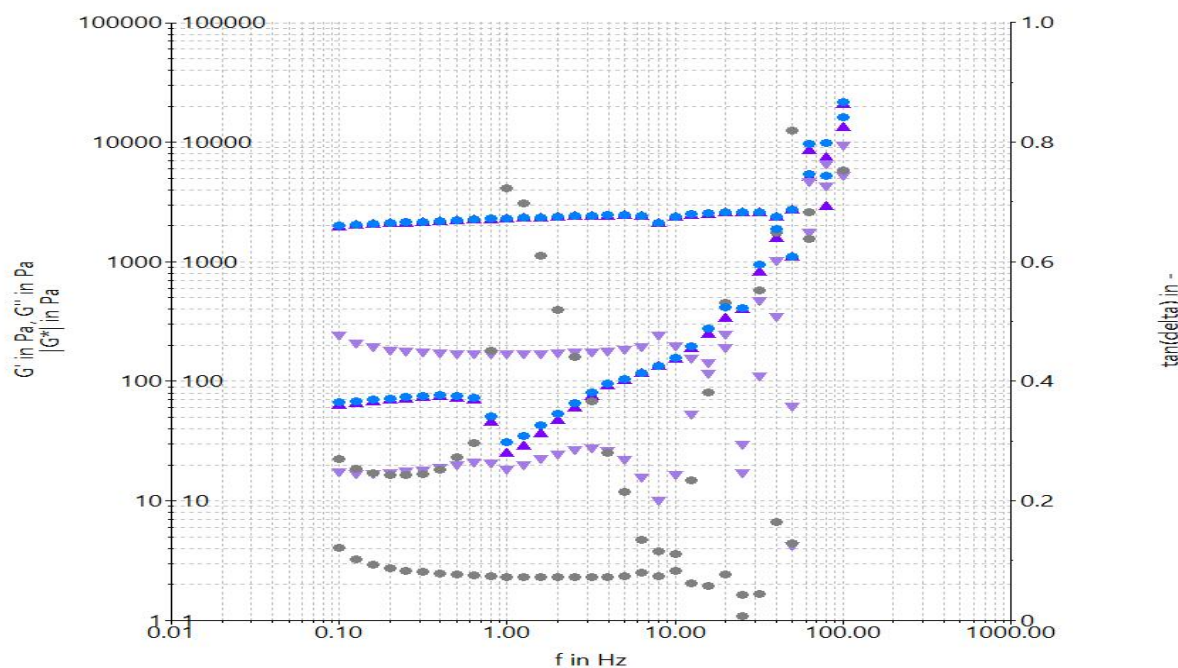
Company cebb
Operator Rhéomètre
Date/Time 07.11.2024 / 16:18:36
Sample name kC CL 42
Sample no
Description

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 0,1099 (1/s)/(rad/s)

121003532001
Gap 159,251 mm

Comment

kC_CL_42-viscoelasticRecovery-4
 $G' = f(f)$
 $G'' = f(f)$
 $\tan(\delta) = f(f)$



HAAKE RheoWin 4.92.0007

Filename: C:\Users\Rhéomètre\Desktop\Data\Petrus\071124\kC_CL_42\kC_CL_42-viscoelasticRecovery-4.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 - 10,00 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 <± 1,00 °C;

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;