

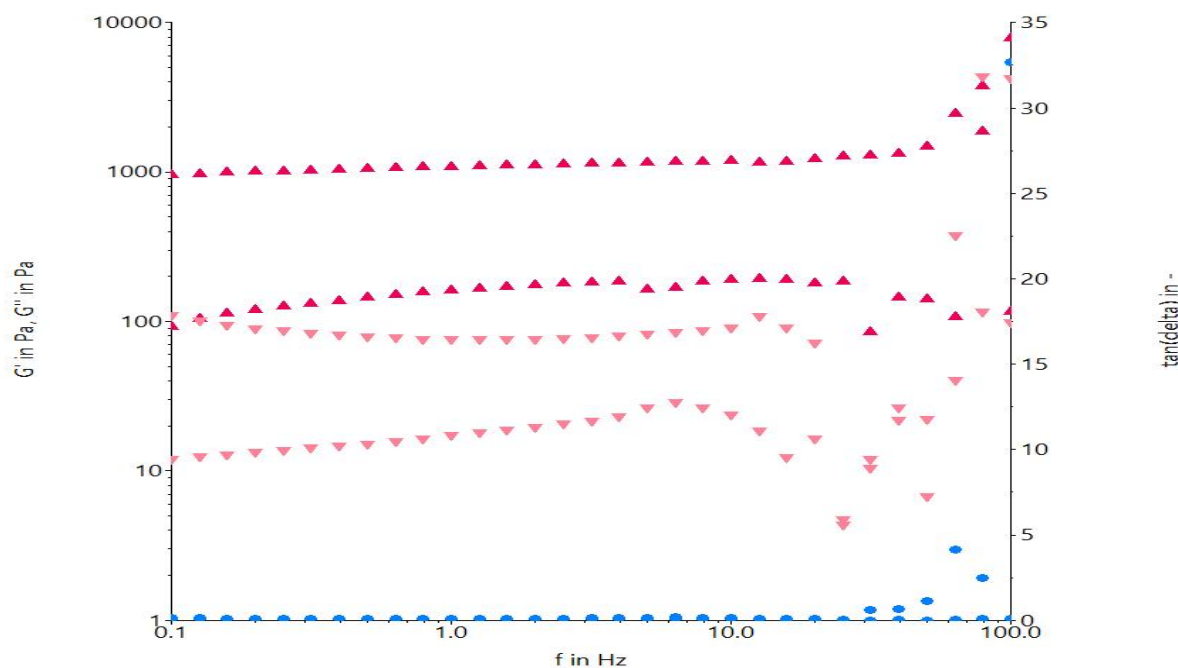
Company cebb
Operator Rhéomètre
Date/Time 23.10.2024 / 11:18:46
Sample name kC_CL
Sample no
Description

Measuring device MARS iQ Air 121003532001
Temperature device MTMC-iQ (MARS iQ Air)
Measuring geometry P35/Ti/SE - 02220632 Gap 119,991 mm
A-factor 1,188e+05 Pa/Nm
M-factor 0,1458 (1/s)/(rad/s)

Comment

kC_CL-viscoelasticRecovery-4

▲ $G' = f(f)$
▼ $G'' = f(f)$
● $\tan(\delta) = f(f)$



HAAKE RheoWin 4.92.0007

Filename: C:\Users\Rhéomètre\Desktop\Data\Petrus\231024\kC_CL\kC_CL-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 36: Ax Ramp; CG; h cur - 0,5000 mm lin; t 30,00 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;