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Company cebb
Operator Rhéomètre

Date/Time 31.10.2024 / 13:47:24

iC CL 21

Sample name Sample no

Sample no Description Measuring device MARS iQ Air 121003532001

Gap

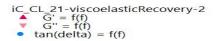
158,736 mm

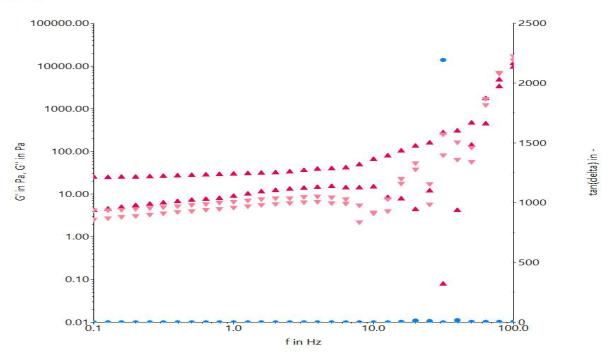
Temperature device MTMC-iQ (MARS iQ Air)

Measuring geometry P35/Ti/SE - 02220632

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

Comment





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Filename: C:\Users\Rhéomètre\Desktop\Data\Petrus\311024\iC_CL_21\iC_CL_21-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 <±

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 $^{\circ}$ 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;