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CompanycebbOperatorRhéomètre

 Date/Time
 17.10.2024 / 16:16:48

 Sample name
 10_0WSt_iC_CL

Sample no Description Measuring device MARS iQ Air 121003532001

119,989 mm

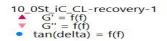
Temperature device MTMC-iQ (MARS iQ Air)

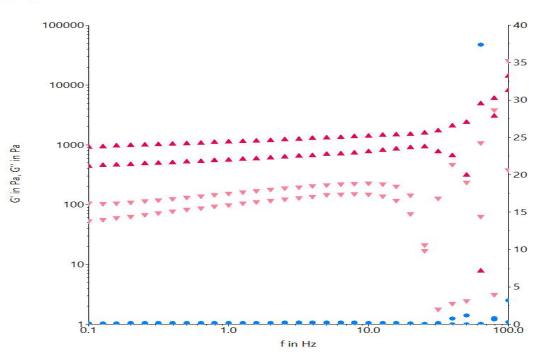
 Measuring geometry
 P35/Ti/SE - 02220632
 Gap

 A-factor
 1,188e+05 Pa/Nm

A-factor 1,188e+05 Pa/Nm **M-factor** 0,1458 (1/s)/(rad/s)

Comment





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Filename: C:\Users\Rhéomètre\Desktop\Data\Petrus\171024\10_0St_iC_CL\10_0St_iC_CL-recovery-1.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; Tau $_0$ 5,000 Pa; f 0,1000 Hz - 100,0 Hz log; t > \approx 25 s; #10; T prev °C;

ID 35: Rot Time; CR; GP 100,0 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; Tau $_{\rm 0}$ 5,000 Pa; f 0,1000 Hz - 100,0 Hz log; t

>≈ 25 s; #10; T prev °C;