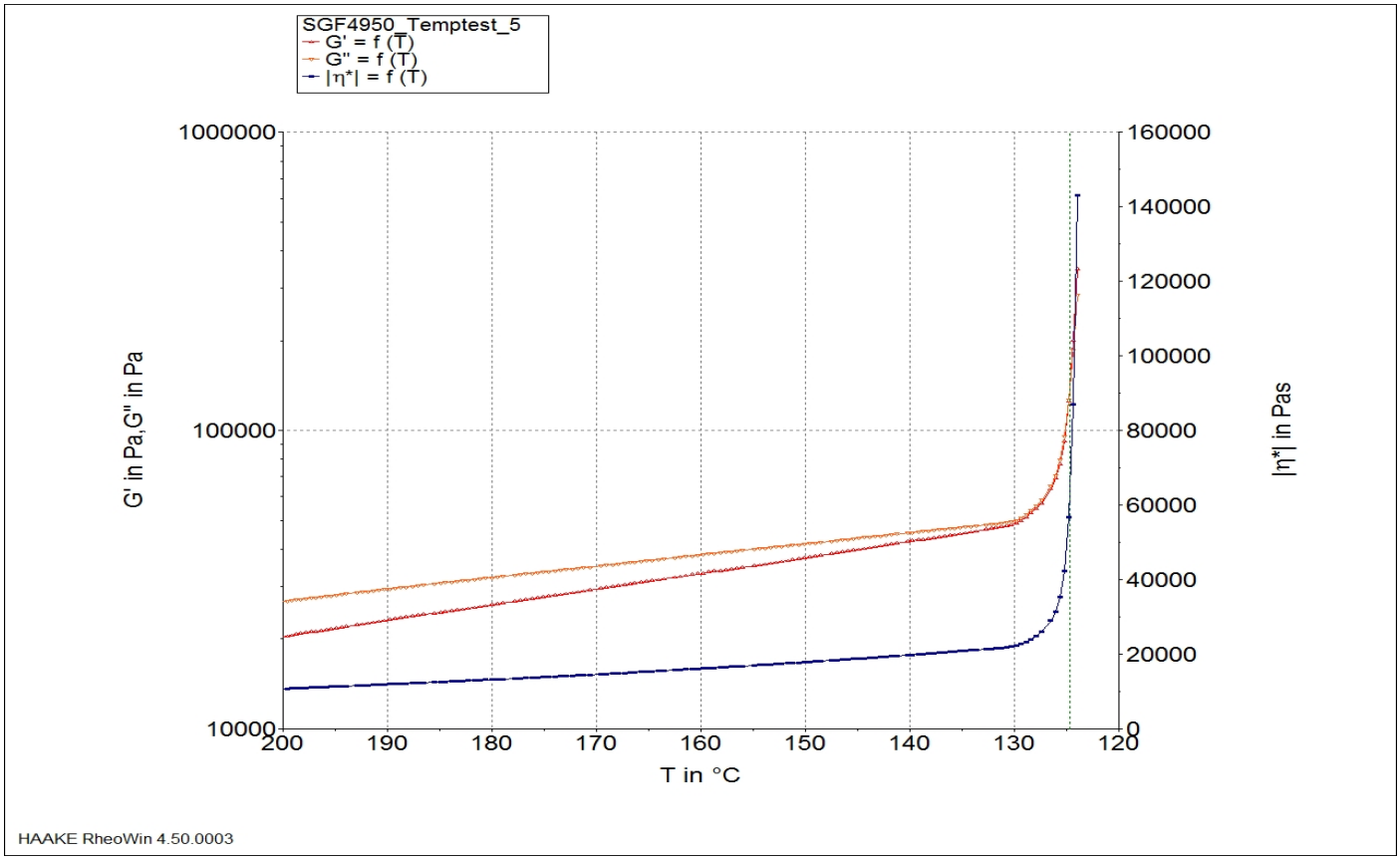
Firma	TU Chemnitz	**Messgerät**	MARS III		
Bearbeiter	khas	**Temperiergerät**	CTC <---> MARS III		
Datum/ Uhrzeit	18.12.2014 / 10:18:37	**Messgeometrie**	P20 St Ex - L13011	**Spalt**	1,000 mm
Substanz	SGF 4950	**A-Faktor**	636700,000 Pa/ Nm		
Chargennummer		**M-Faktor**	9,999 (1/ s)/ (rad/ s)		
Beschreibung	HDPE Temperaturrampe f = 0,1 Hz				

Kommentar



Dateiname: C:\ Users\ Public\ Documents\ Thermo\ RheoWin\ DATA\ Biopolymere\ Temperaturtest\ SGF4950_Temptest_5.rwd (Mod)

Job: C:\ Users\ Public\ Documents\ Thermo\ RheoWin\ JOBS\ khas\ Biopolymere\ HDPE Temptest.rwj

Elementdefinition / Notizen

ID 12: Set Temperatur; CS; 0,000 Pa; t < 600,00 s; ; T 210,00-C < 0,50 -C;

ID 18: Set Temperatur; CS; 0,000 Pa; t 60,00 s; ; T prev-C > 0,50 -C; Abbruch -> Goto ID: 12;

ID 14: Set Temperatur; CS; 0,000 Pa; t 120,00 s; ; T prev-C ;

ID 17: Set Temperatur; CS; 0,000 Pa; t 120,00 s; ; T prev-C > 0,50 -C; Abbruch -> Goto ID: 17;

ID 17-2: Set Temperatur; CS; 0,000 Pa; t 120,00 s; ; T prev-C > 0,50 -C; Abbruch -> Goto ID: 17;

ID 17-3: Set Temperatur; CS; 0,000 Pa; t 120,00 s; ; T prev-C > 0,50 -C; Abbruch -> Goto ID: 17;

ID 17-4: Set Temperatur; CS; 0,000 Pa; t 120,00 s; ; T prev-C > 0,50 -C; Abbruch -> Goto ID: 17;

ID 17-5: Set Temperatur; CS; 0,000 Pa; t 120,00 s; ; T prev-C > 0,50 -C; Abbruch -> Goto ID: 17;

ID 21: Osc Zeit; CD; 0,1500 -; f 0,5000 Hz; t 60,00 s; #20; T prev-C;

ID 22: Osc T-Rampe; CD; prev -; f 0,5000 Hz; t 480,00 s; #220; T prev-C - 50,00 -C lin;

ID 24: Set Temperatur; CS; 0,000 Pa; t < 300,00 s; ; T 210,00-C < 1,00 -C;

Auswerten

Crossover :

G' = G'' = 1,299E+05 Pa bei •= 3,142 rad/s f = 0,5000 Hz

|•|=5,846E+04 Pas

•=1,759E+04 Pa = 0,09622 - T = 124,74 -C

t_seg = 391,0 s