

Supplemental

Supplemental Table 1: Back fat G' and G'' (A) and tan δ (B) at key temperatures (n = 3).

Back fat type and Temperature step	G' (kPa)	G'' (kPa)	Tan δ
PBF			
Heating to			
5 °C	255.0 ± 79.4	52.9 ± 19.9	0.20 ± 0.02
20 °C	54.1 ± 10.9	14.8 ± 3.7	0.27 ± 0.03
30 °C	20.7 ± 4.6	5.1 ± 1.1	0.25 ± 0.08
80 °C	15.6 ± 4.0	1.5 ± 0.7	0.10 ± 0.04
Cooling to			
30 °C	7.7 ± 4.0	0.7 ± 0.4	0.10 ± 0.01
20 °C	9.8 ± 4.6	1.2 ± 0.5	0.13 ± 0.03
5 °C	721.3 ± 358.5	120.6 ± 63.1	0.16 ± 0.01
BBF			
Heating to			
5 °C	2,225.0 ± 903.6	516.0 ± 230.2	0.23 ± 0.02
20 °C	430.3 ± 95.3	119.1 ± 26.7	0.28 ± 0.02
30 °C	39.2 ± 18.1	12.4 ± 4.7	0.33 ± 0.03
80 °C	8.2 ± 0.7	0.9 ± 0.1	0.11 ± 0.00
Cooling to			
30 °C	6.0 ± 1.5	0.8 ± 0.1	0.13 ± 0.01
20 °C	25.3 ± 2.1	4.1 ± 0.5	0.16 ± 0.01
5 °C	461.7 ± 92.5	83.3 ± 14.0	0.18 ± 0.01
LBF			
Heating to			
5 °C	1,820.0 ± 228.7	476.3 ± 39.8	0.26 ± 0.02
20 °C	665.3 ± 63.0	197.3 ± 19.3	0.30 ± 0.01
30 °C	104.1 ± 9.8	35.1 ± 4.8	0.34 ± 0.02
80 °C	18.8 ± 7.4	2.4 ± 0.6	0.13 ± 0.03
Cooling to			
30 °C	16.8 ± 7.9	2.4 ± 1.3	0.14 ± 0.01
20 °C	67.5 ± 12.4	12.1 ± 1.9	0.18 ± 0.02