

**Supporting Information for “Poly( $\epsilon$ -caprolactone) Banded Spherulites and Interaction with MC3T3-E1 Cells”**

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**Table S1.**  $T_m$  in  $^{\circ}\text{C}$  and  $\chi_c$  in % (in parentheses) of PCL80k/2k blends crystallized at different  $T_c$ .

$\phi_{80k}$	$T_c = 25\ ^{\circ}\text{C}$	$35\ ^{\circ}\text{C}$	$37\ ^{\circ}\text{C}$	$40\ ^{\circ}\text{C}$	$45\ ^{\circ}\text{C}$	$50\ ^{\circ}\text{C}$	$52\ ^{\circ}\text{C}$
25%	53.5 (34.7)	54.7 (35.1)	55.0 (35.8)	56.0 (37.2)	56.8 (43.1)	---	---
50%	55.3 (40.3)	55.9 (41.2)	56.3 (41.5)	57.3 (42.3)	58.0 (44.3)	60.1 (44.6)	---
75%	57.0 (39.8)	57.8 (40.9)	57.9 (41.3)	58.6 (42.9)	60.5 (43.9)	62.8 (46.0)	---
100%	58.0 (36.3)	58.4 (37.4)	58.8 (37.9)	59.7 (40.6)	61.2 (42.0)	63.9 (45.1)	64.7 (46.6)

**Table S2.**  $T_m$  in  $^{\circ}\text{C}$  and  $\chi_c$  in % (in parentheses) of PCL80k/530 blends crystallized at different

$T_c$ .

$\phi_{80k}$	$T_c = 25\ ^{\circ}\text{C}$	$35\ ^{\circ}\text{C}$	$37\ ^{\circ}\text{C}$	$40\ ^{\circ}\text{C}$	$45\ ^{\circ}\text{C}$	$50\ ^{\circ}\text{C}$	$52\ ^{\circ}\text{C}$
25%	54.0 (14.9)	54.5 (15.2)	54.7 (16.2)	54.9 (16.3)	57.0 (16.8)	---	---
50%	54.1 (23.6)	55.6 (27.5)	55.9 (27.8)	56.3 (28.1)	57.9 (28.6)	59.9 (29.2)	---
75%	55.2 (29.6)	56.1 (32.1)	56.7 (33.1)	57.6 (34.3)	58.9 (36.5)	62.8 (41.3)	---
100%	58.0 (36.3)	58.4 (37.4)	58.8 (37.9)	59.7 (40.6)	61.2 (42.0)	63.9 (45.1)	64.7 (46.6)