

C_x

Monomer	T(°C)	C ₂ H ₅ SH	i-C ₃ H ₇ SH	n-C ₄ H ₉ SH	t-C ₄ H ₉ SH	n-C ₈ H ₁₇ SH	t-C ₈ H ₁₇ SH	n-C ₁₂ H ₂₅ SH	t-C ₁₂ H ₂₅ SH
CH ₂ CHCO ₂ CH ₃	30			1.53					
	50	0.78-5.0							
	60		0.54-0.70	1.69					
CH ₂ CHCN	50							0.73	
CH ₂ CHCN/CH ₂ CHCHCH ₂ 10:90	5								1.5
20:80	5								1.2
30:70	5								1.1
CH ₂ CHCHCH ₂	5					21.8	5.3		
	50					16-18	3.7		
C ₆ H ₅ CHCH ₂ /CH ₂ CHCHCH ₂	5							0.66	2.7-4.7
C ₆ H ₅ CHCH ₂	5					19.3-23	5.5-6.4		
	25			13.2					3.2
	50	17.1			4.0	19.0	4.3		2.9
	60			21-25	3.1-4.6			15-19	
	70			15.0					
	75								2.4
	80			17.0					
	100			15.4 (99°C)	1.8-2.3			13.0	
	110							26.0	
CH ₂ C(CH ₃)CO ₂ CH ₃	60		0.38	0.52- 0.66	0.18				
CH ₂ CH ₂ CO ₂ CHCH ₂	60			48					

Source: "Polymer Handbook" 2nd ed., Wiley-Interscience; New York (1975).

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