

A Quest for Polycarbonates Provided via Sustainable Epoxide/CO₂ Copolymerization Processes

Supporting Information

Table 1. Reported Thermal Properties of Poly(limonene carbonate) Samples

Entry	M _n , g/mol	PDI	T _g , °C	Onset T _d , °C	T _d , °C	Ref.	Comments
1	3000	2.0	71	>180	-	1	
2	3700	1.9	77	>180	-	1	
3	5200	1.42	78	-	-	2	Both <i>cis</i> - and <i>trans</i> -LO used with aluminium amino-trisphenolate complex.
4	5900	1.40	81	180	-	2	Only <i>cis</i> -LO used with aluminium amino-trisphenolate complex.
5	3300	1.9	83	>180	-	1	
6	2300	2.0	85	>180	-	1	
7	3300	2.0	91	>180	-	1	
8	3300	1.9	96	>180	-	1	
9	3800	2.0	99	>180	-	1	
10	4000	1.8	99	>180	-	1	
11	9300	1.13	111	-	249	3	
12	10600	1.43	112	199	-	2	Only <i>cis</i> -LO used with aluminium amino-trisphenolate complex.
13	78100	1.1	122	-	247	4, 5	Polymer is enantiopure PSLC
14	59000/50500	1.1/1.2	122	-	261	4, 5	Stereocomplexed PRLC/PSLC
15	88600	1.19	130	-	225	6, 7	

References

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