Table 1

Ex. No.	a/b (mol/mol)	Polymerization conditions		Polymerization activity (kg pp/g cat.)	II of polymer (%)	MI of polymer (g/10min)	Molecular weight distribution of polymer, M_w/M_n	Ash content of polymer (ppm)
		Al/Ti (mol/mol)	Al /ED (mol/mol)					
Ex. 1	1.1	160	□	212.0	97.7	4.9	6.5	33
Ex. 2	0.8	90	□	242.7	97.2	5.5	6.3	17
			50	198.9	98.8	2.3	6.5	42
Ex. 3	1.4	600	□	223.0	98.7	3.0	6.4	121
		390	□	211.0	97.7	5.1	6.8	80
		290	□	213.2	98.0	4.8	6.6	58
		190	□	220.9	98.1	4.0	6.7	38
		90	□	208.3	96.7	4.3	6.7	23
		60	□	190.3	96.7	3.7	6.5	18
Ex. 4	1.0	90	□	206.3	98.1	2.0	6.2	23
Ex. 5	0.6	90	□	230.2	97.6	9.7	6.5	19
Ex. 6	1.4	220	□	160.7	98.4	2.5	6.5	43
Comp. Ex. 1	0.3	190	□	100.2	97.6	3.0	6.3	60
Comp. Ex. 2	-	500	25	70.0	97.0	1.5	7.0	240
Comp. Ex. 3	-	80	□	124.1	97.2	15.1	4.8	34
Comp. Ex. 4	-	480	25	104.7	98.6	5.0	4.4	130

Comp. Ex. 5	-	670	17.5	62.0	98.3	10.9	5.5	257
		290	7.5	48.3	98.7	6.9	5.8	149
		190	5	48.0	98.6	7.6	5.8	112
		80	2.5	22.8	97.9	5.4	5.7	132
		50	1.5	10.4	97.9	4.9	5.7	232

Notation: □ indicates that no external electron donor is used.

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