

Ethene/4-Methyl-1-pentene Copolymers by Metallocene-Based Catalysts: Exhaustive Microstructural Characterization by ¹³C NMR Spectroscopy [Macromolecules 2009, 42, 6964]. Simona Losio,* Antonella Caterina Boccia, Laura Boggioni, Maria Carmela Sacchi, and Dino Romano Ferro

Page 6969. Due to a production error, several symbols were omitted from Table 3. The correct table is shown below.

DOI: 10.1021/ma9021746 Published on Web 10/12/2009

Table 3. Chemical Shift Assignments for Ethene/4-Methyl-1-pentene Copolymer

Ch. 1 10	-	G	- ·
Chemical Structure	Carbon	Sequence	Chemical Shift
		PP <u>P</u> P□ EP <u>P</u> PE	43.67
CH ₂ (sc)	methylene	PPPE	43.60 43.12
		EP <u>P</u> E□	43.05
		E <u>P</u> E	42.50
C ₄ H ₉ C ₄ H ₉ C ₄ H ₉ C ₄ H ₉		PPPPPP	40.03
chain * chain		$PPPPP\Box$	40.43
		EPPPPE	40.22
C_4H_9 C_4H_9 C_4H_9	$S_{\alpha\alpha}$	PPPPE□	39.73
chain * chain		EPPPE□	39.66
C ₄ H ₉ C ₄ H ₉			
chain * chain		EPPE	38.87
C ₄ H ₉			
chain *	$T_{\delta\delta}$	EEPEE	33.62
C ₄ H ₉ C ₄ H ₉			
chain,		EPEP□	33.56 - 32.65
* chain	G.		
chain, C ₄ H ₉ C ₄ H ₉ C ₄ H ₉	$S_{lpha\gamma}$	PPEPP	28.44 - 28.17
* Chain		11211	20111
C_4H_9	C +	DEE	22.54
chain chain	$S_{lpha\delta}^{+}$	PEE	32.54
$C_{4}H_{9}$ $C_{4}H_{9}$			
chain * chain	$T_{\beta\delta}$	$\Box \text{EPP} \Box$	31.29
C_4H_9 C_4H_9 C_4H_9			
chain.	$T_{\beta\beta}$	EPPPE	29.42 - 29.04
chain		PPPP□	
C ₄ H ₉ C ₄ H ₉			
chain * chain	$S_{\gamma\gamma}$	PEEP	28.65
C ₄ H ₉			
chain	$S_{\gamma\delta}$	PEEE	28.23
* chain			
chain	$S_{\delta\delta}$	EEEE	27.73
* Chain	~00		
C_4H_9	9	PEE	24.91
chain * chain	$S_{eta\delta}$	PEE	24.81
C ₄ H ₉ C ₄ H ₉ C ₄ H ₉			
chain * chain	S	PPEP□	24.57
C_4H_9 C_4H_9	S_{etaeta}		
chain * chain		EPEPE	21.80
Sidah		E <u>P</u> E	23.75
CH (sc)	methine	EP <u>P</u> E□	23.69
		PP <u>P</u> E□	23.64
		PP <u>P</u> P□ EP <u>P</u> PE	23.57 23.52
		EP <u>P</u> PE PP <u>P</u> P□	21.42
CH ₃ (sc)	methyl	EP <u>P</u> E□	21.40 21.40
		PP <u>P</u> ⁱ E□	21.30
		EPE	21.18
		PP <u>P</u> °E□ EP <u>P</u> °E□	21.08 21.06
		D. <u>T</u> . D.	