

# ERRATUM

## Effect of Interfacial Stress on the Crystalline Structure of the Matrix and the Mechanical Properties of High-Density Polyethylene/CaCO<sub>3</sub> Blends

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(Article in J Appl Polym Sci 2003, 87, 2120–2129)

When this article was printed, Table II was inadvertently omitted. It is printed here on the following page. We regret the error.

TABLE II  
Intensity and d (Å) Values from WAXD of Specimen at Different Plane<sup>a</sup>

Sample no.	CaCO <sub>3</sub> content (mass %)	1.2 mm <sup>a</sup>		3.7 mm <sup>a</sup>		1.2 mm <sup>a</sup>		3.7 mm <sup>a</sup>		1.2 mm <sup>a</sup>		3.7 mm <sup>a</sup>		$(d)_{1.2} - (d)_{3.7}$ / $(d)_{1.2}$ (%)	$[(\sum I)_{1.2} - (\sum I)_{3.7}] / (\sum I)_{1.2}$ (%)			
		$d_{001}$	$I_{001}$	$d_{001}$	$I_{001}$	$d_{110}$	$I_{110}$	$d_{200}$	$I_{200}$	$d_{110}$	$I_{110}$	$d_{200}$	$I_{200}$			$d_{110}$	$I_{110}$	$d_{200}$
HDPE	0	4.51	1390	4.56	1352	4.15	13120	4.15	12252	4.15	12252	3.75	3657	3.75	4270	18167	17874	1.81
D-10(a)	10	4.59	598	4.59	615	4.14	6119	4.15	5972	4.14	5972	3.74	1328	3.74	2012	8045	8599	-6.81
D-20(a)	20	4.59	437	4.57	495	4.14	3518	4.14	3086	4.14	3086	3.74	841	3.74	1116	4796	4696	2.06
D-30(a)	30	4.58	363	4.56	332	4.14	2219	4.14	2047	4.14	2047	3.73	549	3.74	547	3131	2926	6.55
D-40(a)	40	4.51	279	4.52	227	4.14	1526	4.14	1348	4.14	1348	3.73	378	3.74	339	2183	1914	12.32
D-50(a)	50	4.58	242	4.52	236	4.14	971	4.14	893	4.14	893	3.72	270	3.73	212	1483	1341	9.58
A-30(a)	30	4.53	310	4.60	334	4.14	1757	4.14	1666	4.14	1666	3.73	431	3.74	462	2498	2462	1.44
B-30(a)	30	4.55	331	4.58	350	4.14	1752	4.15	1837	4.15	1837	3.74	452	3.74	623	2535	2810	-10.85
C-30(a)	30	4.57	342	4.58	352	4.14	1776	4.15	1974	4.15	1974	3.74	465	3.74	578	2583	2904	-12.43
D-30(a)	30	4.58	363	4.56	332	4.14	2219	4.14	2047	4.14	2047	3.73	549	3.74	547	3131	2926	6.55
D-30(b)	30	4.58	287	4.59	310	4.14	1868	4.14	1753	4.14	1753	3.73	477	3.74	432	2632	2495	5.21
D-30(c)	30	4.56	284	4.59	316	4.14	1736	4.15	1906	4.15	1906	3.73	507	3.74	598	2527	2820	-11.60

<sup>a</sup> In order to compare the effect of cooling rate on the crystallization of the matrix, the measured sample planes were chosen 1.2 and 3.7 mm from the specimen surface.