Accepted Manuscript

Experimental and theoretical study of polypropylene: Antioxidant migration with different food simulants and temperatures

Yoonjee Chang, Kyungmo Kang, Se-Jong Park, Jae Chun Choi, MeeKyung Kim, Jaejoon Han

PII:	S0260-8774(18)30416-3
DOI:	10.1016/j.jfoodeng.2018.09.028
Reference:	JFOE 9415
To appear in:	Journal of Food Engineering

Received Date: 10 February 2018

Accepted Date: 18 September 2018

Please cite this article as: Yoonjee Chang, Kyungmo Kang, Se-Jong Park, Jae Chun Choi, MeeKyung Kim, Jaejoon Han, Experimental and theoretical study of polypropylene: Antioxidant migration with different food simulants and temperatures, *Journal of Food Engineering* (2018), doi: 10.1016/j.jfoodeng.2018.09.028

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

1	Experimental and theoretical study of polypropylene: Antioxidant
2	migration with different food simulants and temperatures
3	
4	Yoonjee Chang ^{a,1} , Kyungmo Kang ^{b,1} , Se-Jong Park ^c , Jae Chun Choi ^c , MeeKyung Kim ^c , and
5	Jaejoon Han ^{a,b} *
6	
7	^a Department of Food Bioscience and Technology, College of Life Science and Biotechnology,
8	Korea University, Seoul 02841, Republic of Korea
9	^b Department of Biotechnology, College of Life Sciences and Biotechnology, Korea University,
10	Seoul 02841, Republic of Korea
11	^c Food Additives and Packaging Division, National Institute of Food and Drug Safety
12	Evaluation, Ministry of Food and Drug Safety, Osong 28159, Republic of Korea
13	
14	*Contact Information for Corresponding Author
15	Jaejoon Han
16	Department of Biotechnology, College of Life Sciences and Biotechnology, Korea
17	University, 145 Anam-ro, Seongbuk-gu, Seoul 02841, Republic of Korea
18	Phone: 82-2-3290-3022; Fax: 82-2-3290-3754
19	E-mail address: jjhan@korea.ac.kr
20	\mathcal{G}
21	Running title: Antioxidant migration from polypropylene
22	¹ Y.C. and K.K. contributed equally to this work.
23	

Download English Version:

https://daneshyari.com/en/article/11024361

Download Persian Version:

https://daneshyari.com/article/11024361

Daneshyari.com