

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)

Cite this: *RSC Adv.*, 2021, 11, 33661

DOI: 10.1039/d1ra90158c

rsc.li/rsc-advances

Correction: Comparative study of the extrinsic properties of poly(lactic acid)-based biocomposites filled with talc *versus* sustainable biocarbon

Michael R. Snowdon,^{ab} Feng Wu,^b Amar K. Mohanty^{*ab} and Manjusri Misra^{*ab}

Correction for 'Comparative study of the extrinsic properties of poly(lactic acid)-based biocomposites filled with talc *versus* sustainable biocarbon' by Michael R. Snowdon *et al.*, *RSC Adv.*, 2019, 9, 6752–6761, DOI: 10.1039/C9RA00034H.

The authors regret that the values given for oxygen and water vapor permeability in Table 1 were incorrect in the original article. The correct version of the table is shown here.

Table 1 Oxygen and water vapor permeability of the PLA composites and their diffusion path length with tortuosity factors

Sample	Oxygen permeability at 23 °C and 0% RH (cm ³ mm m ⁻² day ⁻¹ atm ⁻¹)	Water vapor permeability at 38 °C and 100% RH (g mm m ⁻² day ⁻¹)	Total path of diffusing gas (μm)	Tortuosity factor
PLA	7.37 ± (0.39)	16.83 ± (0.69)	0.63	1.00
PLA/talc	5.66 ± (0.09)	12.50 ± (0.67)	0.78	1.23
PLA/BC	8.50 ± (0.25)	19.58 ± (0.57)	0.64	1.01
PLA/BC _{24 h}	8.38 ± (0.17)	16.84 ± (0.27)	0.66	1.04

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aSchool of Engineering, Thornbrough Building, University of Guelph, 80 South Ring Rd E, Guelph, Ontario, N1G 1Y4, Canada. E-mail: mmisra@uoguelph.ca; mohanty@uoguelph.ca; snowdonm@uoguelph.ca

^bBioproducts Discovery & Development Centre (BDDC), Department of Plant Agriculture, Crop Science Building, University of Guelph, 117 Reynolds Walk, Guelph, Ontario, N1G 1Y4, Canada. E-mail: fengwu@uoguelph.ca

