Accepted Manuscript

3D printed PCU/UHMWPE polymeric blend for artificial knee meniscus

Raissa Araujo Borges, Dipankar Choudhury, Min Zou

PII: S0301-679X(18)30068-9

DOI: 10.1016/j.triboint.2018.01.065

Reference: JTRI 5096

To appear in: Tribology International

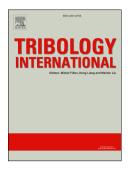
Received Date: 16 December 2017

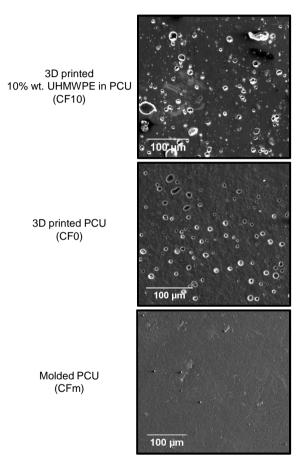
Revised Date: 25 January 2018

Accepted Date: 28 January 2018

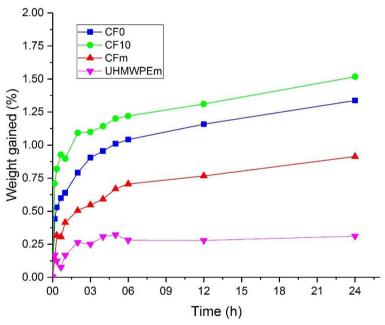
Please cite this article as: Borges RA, Choudhury D, Zou M, 3D printed PCU/UHMWPE polymeric blend for artificial knee meniscus, *Tribology International* (2018), doi: 10.1016/j.triboint.2018.01.065.

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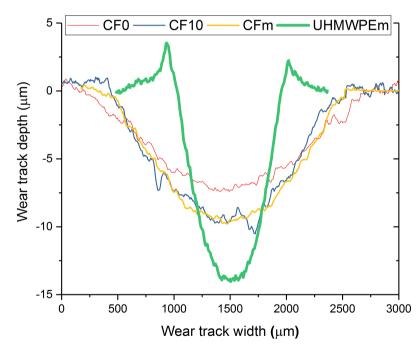




SEM micrographs show higher porosity in 3D printed samples, agreeing with their greater absorption rates.



Porous structure and high absorption capability support "weeping" lubrication mechanism and enhance wear resistance of 3D printed samples.



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