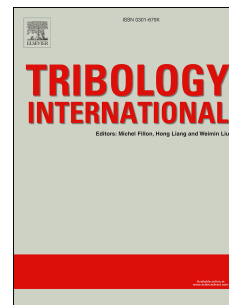


Accepted Manuscript

FTIR observation of cleavage state of a mica–organic hybrid solid lubricant under reciprocating sliding conditions

Kenichiro Oshita, Shinobu Komiyama, Shinya Sasaki



PII: S0301-679X(18)30445-6

DOI: [10.1016/j.triboint.2018.09.005](https://doi.org/10.1016/j.triboint.2018.09.005)

Reference: JTRI 5393

To appear in: *Tribology International*

Received Date: 18 May 2018

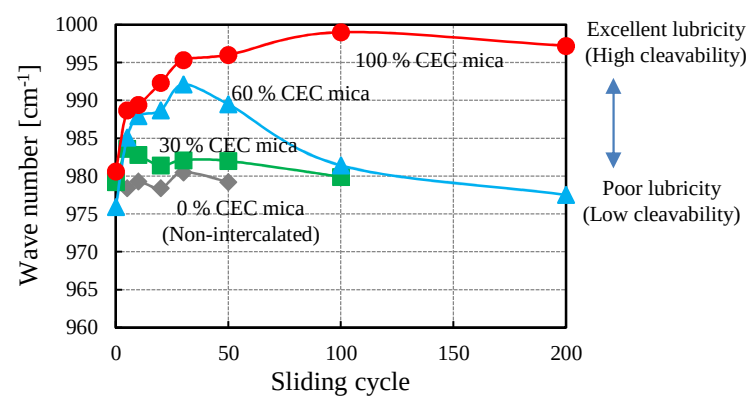
Revised Date: 3 September 2018

Accepted Date: 5 September 2018

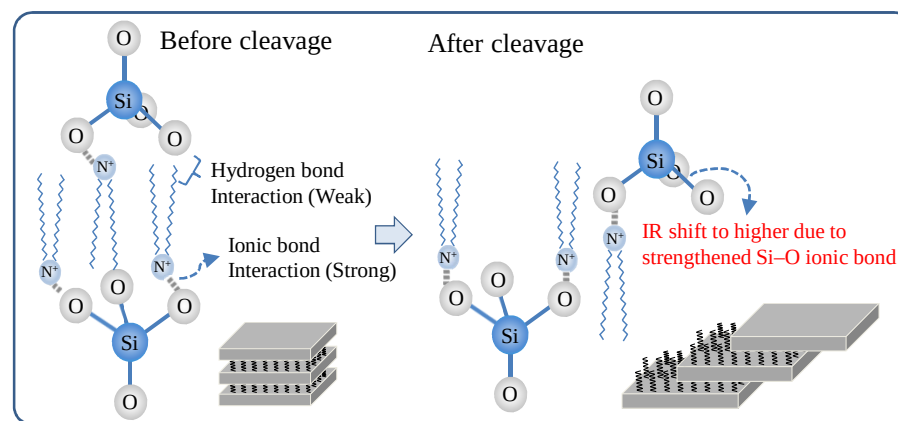
Please cite this article as: Oshita K, Komiyama S, Sasaki S, FTIR observation of cleavage state of a mica–organic hybrid solid lubricant under reciprocating sliding conditions, *Tribology International* (2018), doi: 10.1016/j.triboint.2018.09.005.

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.

(a) In-plane Si–O absorption wavenumber (FTIR) for residual mica under reciprocating sliding condition



(b) IR shift mechanism



Download English Version:

<https://daneshyari.com/en/article/10226128>

Download Persian Version:

<https://daneshyari.com/article/10226128>

[Daneshyari.com](https://daneshyari.com)