Erratum to: Formation of Low-Friction Particle/Polymer Composite Tribofilms by Tribopolymerization

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Published online: 9 February 2011
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Erratum to: Tribol Lett
DOI 10.1007/s11249-010-9721-2

Figure 2 have been corrected because of a systematic calculation error giving wrong values by a factor of 16.

The original version of this article unfortunately contained a mistake. The values of the wear rates given Table 2 and

Table 2 Summary of friction coefficients (μ) and wear rates from reciprocal sliding tests of different additives in PAO

	μ (3 Hz)	Wear rate (3 Hz) ($\mu\text{m}^3/\text{Nm}$)	μ (10 Hz)	Wear rate (10 Hz) ($\mu\text{m}^3/\text{Nm}$)
No additives	0.12	40	0.11	25
Monomer	0.077	13	0.069	3.4
IF (1%)	0.092	45	0.071	5.6
IF (5%)	0.083	27	0.071	9.8
Monomer + IF	0.065	7.2	0.054	1.4
2H (1%)	0.13	101	0.066	4.1
2H (5%)	0.14	106	0.073	8.5
Monomer + 2H	0.065	8.7	0.057	2.5
Zn-DTP	0.09	11	0.073	3.7
Zn-DTP + IF	0.097	7.8	0.079	4.0

Friction coefficients are mean values from 2–5 recordings, where each value is a mean for the last 50% of the recording. Wear rates are a mean from 2–3 tests. Scatterings are illustrated in Fig. 3. Load 10 N (1 GPa)

The online version of the original article can be found under doi:
[10.1007/s11249-010-9721-2](https://doi.org/10.1007/s11249-010-9721-2).

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Fig. 2 Schematic presentation of the results from reciprocal sliding tests in PAO, given in Table 2, also showing the different spreads in the results; the highest and lowest observed friction coefficient and wear rate for each additive combination. Sliding speed of (a) 3 Hz and (b) 10 Hz. Load 10 N (1 GPa)