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frictional coefficient, f

in polymer chemistry

A tensor correlating the frictional force, $\boldsymbol{F}$, opposing the motion of a particle in a viscous fluid and the velocity $\boldsymbol{u}$ of this particle relative to the fluid. In the case of an isolated spherical particle in a viscous isotropic fluid, f is a constant and $\boldsymbol{F} = f\,\boldsymbol{u}$.

Source:
Purple Book, p. 60

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