

viscosity function, Φ

A coefficient connecting the *intrinsic viscosity*, the *radius of gyration* and the molar mass of a chain macromolecule, according to the equation:

$$[\eta] = \Phi 6^{3/2} \langle s^2 \rangle^{3/2} / M$$

where $[\eta]$ is the intrinsic viscosity, s is the radius of gyration and M is the molar mass. The viscosity function is often referred to as the Flory constant.

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