Tung distribution

of a macromolecular assembly

A continuous distribution with the differential mass-distribution function of the form:

$$f_w(x)\, dx = a\, b\, x^{b-1}\, e^{-a\, x^b}\, dx$$

where x is a parameter characterizing the chain length, such as relative molecular mass or degree of polymerization and a and b are positive adjustable parameters.

Source:
Purple Book, p. 56