

ERRATUM

An Empirical Model Relating the Molecular Weight Distribution of High-Density Polyethylene to the Shear Dependence of the Steady Shear Melt Viscosity

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Due to errors in eq. (3), it is reprinted below in its entirety.

$$\log(\eta) = -12.296 + 3.36 \log \bar{M}_w^* + 0.51 \log [(\bar{M}_z)^*/(\bar{M}_w)^*]. \quad (3)$$

where

$$\begin{aligned} (\bar{M}_w)^* &= \sum_{i=1}^{i=c-1} w_i M_i + M_c \sum_{i=c}^{i=\infty} w_i, \\ (\bar{M}_z)^* &= \frac{\sum_{i=1}^{i=c-1} w_i M_i^2 + M_c^2 \sum_{i=c}^{\infty} w_i}{\sum_{i=1}^{i=c-1} w_i M_i + M_c \sum_{i=c}^{\infty} w_i} \end{aligned}$$