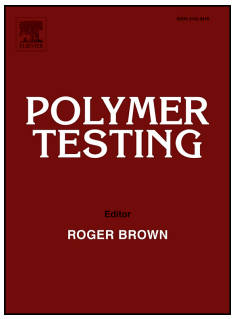
# Accepted Manuscript




A further generalized thickness-dependent non-Fickian moisture absorption model using plain woven epoxy composites

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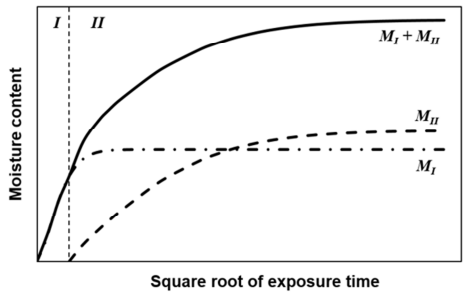
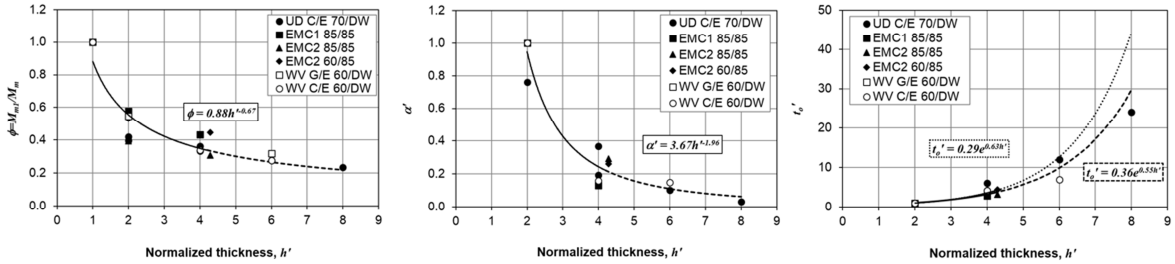



$$M(t) = \phi M_m \left\{ 1 - \exp\left[ -7.3 \left( \frac{D_z t}{h^2} \right)^{0.75} \right] \right\} + (1-\phi) M_m \left[ 1 - \left\{ \exp - \left[ \left( \alpha \langle t - t_o \rangle \right)^{0.75} \right] \right\} \right]$$

Thickness-dependent non-Fickian moisture absorption model




Normalized non-Fickian parameters with respect to normalized thickness for various epoxy based materials

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