

1. *Shear*		
Steady	$\eta(\dot{\gamma})$	$\dfrac{\eta_0}{1+\lambda^2\dot{\gamma}^2}$
	$\Psi_1(\dot{\gamma})$	$\dfrac{2\lambda\eta_0}{1+\lambda^2\dot{\gamma}^2}$
	$\Psi_2(\dot{\gamma})$	$\dfrac{-\lambda\eta_0}{1+\lambda^2\dot{\gamma}^2} = -\dfrac{1}{2}\Psi_1$
2. *Extension*		
Steady		
Uniaxial $(b=0, \dot{\epsilon}_0 > 0)$	$\bar{\eta}^{(}\dot{\epsilon}_0)$	$3\eta_0$
or biaxial $(b=0, \dot{\epsilon}_0 < 0)$	$\bar{\eta}_B(t, \dot{\epsilon}_0)$	

Table 1: Predictions of Corotational Maxwell Model in Shear and Extensional Flows (R. G. Larson, *Constitutive Equations for Polymer Melts and Solutions*, Butterworths, 1988).