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1. *Shear*		
Startup	$\eta^+(t,\dot\gamma)$	$\int_0^t G(s)\,ds$
	$\Psi_1^+(t,\dot\gamma)$	0
	$\Psi_2^+(t,\dot\gamma)$	0
Steady	$\eta(\dot\gamma)$	$\int_0^\infty G(s)\,ds$
	$\Psi_1(\dot\gamma)$	0
	$\Psi_2(\dot\gamma)$	0
Cessation	$\eta^-(t,\dot\gamma)$	$\int_t^\infty G(s)\,ds$
	$\Psi_1^-(t,\dot\gamma)$	0
	$\Psi_2^-(t,\dot\gamma)$	0
SAOS	$G'(\omega)$	$\omega\int_0^\infty G(s)\sin\omega s\,ds$
	$G''(\omega)$	$\omega\int_0^\infty G(s)\cos\omega s\,ds$
Step shear strain	$G(t,\gamma_0)$	$G(t)$
	$G_{\Psi_1}(t,\gamma_0)$	0
	$G_{\Psi_2}(t,\gamma_0)$	0
2. *Extension*		
Startup		
Uniaxial ($b=0,\dot\epsilon_0>0$)	$\bar\eta^+(t,\dot\epsilon_0)$	$3\int_0^t G(s)\,ds$
or biaxial ($b=0,\dot\epsilon_0<0$)	$\bar\eta_B(t,\dot\epsilon_0)$	
Planar ($b=1,\dot\epsilon_0>0$)	$\bar\eta_{P_1}^+(t,\dot\epsilon_0)$	$4\int_0^t G(s)\,ds$
	$\bar\eta_{P_2}^+(t,\dot\epsilon_0)$	$2\int_0^t G(s)\,ds$
Steady		
Uniaxial ($b=0,\dot\epsilon_0>0$)	$\bar\eta(\dot\epsilon_0)$	$3\int_0^\infty G(s)\,ds=3\eta$
or biaxial ($b=0,\dot\epsilon_0<0$)	$\bar\eta_B(t,\dot\epsilon_0)$	
Planar ($b=1,\dot\epsilon_0>0$)	$\bar\eta_{P_1}(\dot\epsilon_0)$	$4\int_0^\infty G(s)\,ds$
	$\bar\eta_{P_2}(\dot\epsilon_0)$	$2\int_0^\infty G(s)\,ds$

Table 1: Predictions of Generalized Linear Viscoelastic Model in Shear and Extensional Flows