

Second Order Model (Moldflow)

Coefficients (SI units)

$$\ln \eta = A_1 + A_2 \ln \dot{\gamma} + A_3 T + A_4 (\ln \dot{\gamma})^2 + A_5 \ln \dot{\gamma} T + A_6 T^2$$

A1	18.279
A2	-1.17277
A3	-0.04430
A4	-0.02159
A5	0.0038177
A6	1.230E-07

NOTE: model used for moldflow application, not good for this wide of a range

Styren 663 Viscosity vs Shear Rate

