

**TABLE 13.3** Viscosities of fluids

Fluid	$\eta$ (Pa · s)
Air (20°C)	$1.8 \times 10^{-5}$
Water (20°C)	$1.0 \times 10^{-3}$
Water (40°C)	$0.7 \times 10^{-3}$
Water (60°C)	$0.5 \times 10^{-3}$
Whole blood (37°C)	$2.5 \times 10^{-3}$
Motor oil (−30°C)	$3 \times 10^5$
Motor oil (40°C)	0.07
Motor oil (100°C)	0.01
Honey (15°C)	600
Honey (40°C)	20



Hone



Motor Oil