

<b>MECHANICAL PROPERTIES OF SOME FLUIDS</b> <b>AT TEMPERATURE <math>T = 300</math> K AND AT</b> <b>ATMOSPHERIC PRESSURE <math>P = 1.01 \times 10^5</math> Pa</b>			
	<b>density of mass <math>\rho</math></b>	<b>dynamic viscosity <math>\mu</math></b>	<b>kinematic viscosity <math>\nu</math></b>
<b>Mercury Hg</b>	13 550	$1.56 \times 10^{-3}$	$0.115 \times 10^{-6}$
<b>Water H<sub>2</sub>O</b>	998	$1.0 \times 10^{-3}$	$1.0 \times 10^{-6}$
<b>Air</b>	1.18	$18.5 \times 10^{-6}$	$15.6 \times 10^{-6}$
	<b>kg/m<sup>3</sup></b>	<b>kg/(m · s)</b>	<b>m<sup>2</sup>/s</b>