



/ 837

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. 54 lb/ft<sup>3</sup>

4.8 x 10<sup>-4</sup> lb.s/ft<sup>2</sup>

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. SI

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a-  $F_g = \gamma V$

-

b-  $W = mg$

-

c-  $W = F_g$

-

d-  $\gamma = \rho g$

-

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(a) =  $\mu dv/dy$

.

(b) =  $\tau/(dv/dy)$

.

(c) =  $\tau A$

.

(d) =  $\mu(dv/dy)A$

.

(e) =  $\mu/\rho$

.

(f) =  $\rho v$

(g) =  $dv/dy$