

Friction: symbol is f , unit is Newton, N

"The force that opposes motion or the tendency to move."

Friction

- Solids (Surfaces)
- liquids (viscosity)
- gas (air friction)

μ

$\mu_k =$ kinetic friction
- friction between surfaces when the object is moving. (always less than μ_s).

$\mu_s =$ static friction. - Between objects that are stopped.

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