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Kilonewton per Centimeter Squared

National Cancer Institute

Source

National Cancer Institute. *Kilonewton per Centimeter Squared*. NCI Thesaurus. Code C92615.

The kilonewton per centimeter squared is an SI derived unit of pressure; one newton is computed as the force necessary to accelerate a mass of one gram at the rate of one centimeter per second squared. One kilonewton per centimeter squared is descriptive of the amount of force exerted in a particular area. This measurement is frequently used when describing conditions of cellular movement.