

## Re: How much plutonium 320 pounds 700 kg.

**Source:** <http://sci.tech-archive.net/Archive/sci.physics/2004-08/7274.html>

---

*puppet\_sock\_at\_hotmail.com*

**Date:** 08/24/04

Date: 24 Aug 2004 07:41:28 -0700

GravityPhysics@webtv.net (tj Frazir) wrote in message  
news:<12187-412AC2E4-332@storefull-3212.bay.webtv.net>...

- > *its 700 KG ...320 pounds.*
- > *10 KG is both Critical mass and yealded 1 megaton.*
- > *Soooooo 70 megaton is 70 x 10 kg.*
- > *its just as simple as that.*
- > *thats historic 10 KG and the blast it made is allso historic and the*
- > *question a classic.*
- > *You should know what critical mass was and what it did.*

tj my old dishrag. Check your conversion factors first off.

A kilogram is roughly 2.2 pounds. So 320 kilograms is roughly  
704 pounds. You did it backwards.

Next, 10 kg of Plutonium never made a megaton. Something in  
the range of 30 to 40 kg makes a few tens of kilotons, depending  
on how you arrange things.

Socks