

s * * * * *

March 27, 2009

The strange quark is the isospin= $-1/2$ second generation quark. The physical mass is at the centre of the range quoted in [?] and is only used as a coupling while the constituent mass is used kinematically. The s has mass 95 MeV and is stable. The s has spin $1/2$, charge $-1/3$ and is in a colour triplet. The s is a quark. The particle is a constituent of the hadrons and the constituent mass is 500 MeV. The properties of the particle and its antiparticle are taken to be charge-conjugate to each other. The PDG code is 3. There are no decay modes for the s .

There is no mass generator for the s . There is no width generator for the s .

The particle was checked by Peter Richardson at 21:46:38 on the 20th of October 2007. The most recently changed decay mode was modified at 0:0:0 on the 0th of 0. The particle data was last modified at 16:27:46 on the 17th of September 2007.