This films of Sm-Co-Cu with different copper content were deposited in a silicon substrate with orientation (100). The obtained hysteresis present good squareness, which is one of the main objectives of the magnetic recording industry. By changing the copper content, it is possible to vary the coercive field between 5 and 10 kOe. Thus, the coercivity can be controlled with the copper content. The results indicate the Sm-Co-Cu is promising as material for recording media. An additional layer of chromium, with 10 nm of thickness, has been tested as alternative to avoid oxidation problems.