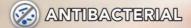


SilverGuard Properties

Our products were developed for the deflection of RFID signals and serve as security for credit cards, health insurance cards, identity cards and other cards with RFID systems. They are made with 99% pure silver and therefore are perfectly suited to be used in clothing.

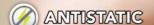
While other materials, such as nickel, aluminum or copper, have negative health impacts, silver is entirely antibacterial, fungicidal, odor-inhibiting, skin-soothing and antistatic. A layer in a pocket bag is sufficient to achieve complete shielding in all relevant frequency ranges.















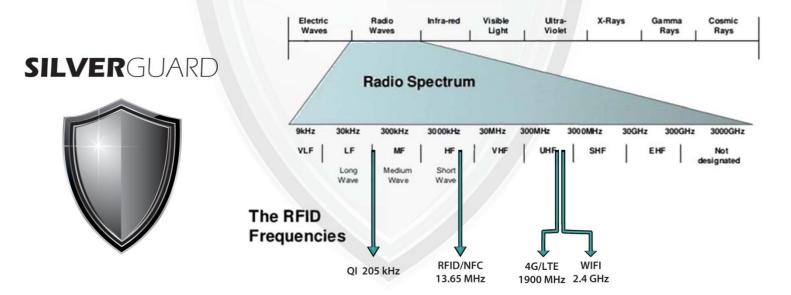




All experts agree that the signal range of these cards to normal reading devices is low, but that the data can be retrieved by special scanners from distances of up to 5 meters. This data theft is increasing and the innovations to protect against such scanners are on the rise, in clothing, wallets handbag and many other areas.



They provide an amazing softness and are therefore excellently suitable as an additional layer in security pockets and do not result in the stiffness as other metal-coated textile products. The woven versions are also extremely tear resistant and are even suitable as pocket lining.

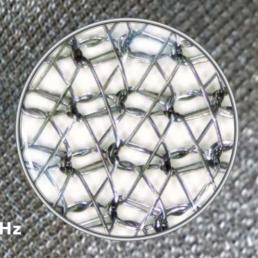


SATURN

34g per square meter

Soft knitted construction

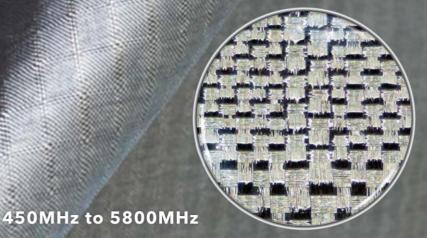
Shielding Effectiveness (db):>49, 450MHz to 5800MHz



JUPITER

The key to his impressive softness is the use of silver-metallized polyamide yarns

46g per square meter
Smooth Woven structure
Shielding Effectiveness (db):





PLUTO

16g per square meter

Non Woven structure

Shielding Effectiveness (db):>40, 30Mhz to 10Ghz





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