



put a sock on it



blocsock



BLOCSOCK - SAR reducing phone pouch

How Does The Blocsock Work?

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During a mobile phone call, the sender antenna of the mobile phone emits microwave radiation. When the phone is placed at the side of your head, this radiation will penetrate the head and brain, and cause a heating effect to the brain that is reflected in the SAR values of the various phones. Also the radiation may cause so called non thermal effects, which are not caused by the heating of the brain tissue, but by other mechanisms which are not yet very well researched.

To shield the head a special shielding technique has to be used, shielding the so called NEAR-FIELD, which is the space of the first wavelength of radiation from the antenna. The first wavelength for a 900 MHz GSM phone is about 12 inches, so with regular shielding methods the radiation will be straight through your head before it is stopped.

We have taken a special near field shielding fabric with 85 dB shielding power at 1 GHz, thus shielding 99.999995 % of the radiation. Also included is SWISS SHIELD Wear far field shielding fabric.

You are to place the mobile phone in the kangaroo pouch, with the face of the phone towards the large pouch. This way you have the shielding fabrics between your phone and the head (see pictures on left and right) during phone calls. Then the SAR value of your phone will be reduced by 96 %, meaning that only a

very small portion of the original radiation will reach your head.*

Environmental scientists were quite surprised at this amazing reduction of SAR, and we are very pleased to be able to offer you blocsock as a way to keep possible health dangers from your mobile phone to a minimum.

*99.999995 % shielding power produce 96% SAR reduction as part of the radiation curves around the shielding pouch/fabrics.



Please contact sales@blocsock.eu, www.blocsock.com, or call the blocsock hotline UK 0044-1200 445475

Block Radiation Ltd, UK, www.block-radiation.com