



S22 ro

Film Type

EMI-SHIELDING FILM

DESCRIPTION

Every minute more devices are connected to the Internet and every day more and more data is transferred electronically. Protecting this data from data theft and hacking is thus becoming increasingly important. At the same time, however, employees and sensitive devices should also be protected as best as possible from electromagnetic radiation. The S22 ro film is used to protect against data theft and shield electromagnetic radiation in the frequency range from 10 MHz to 4 GHz.

FEATURES

≥ 22 dB

Shielding effectiveness

10 MHz to 4 GHz

Frequency range

25%

Visible light transmission

≥99%

UV-rejection

70%

Total solar energy rejection (TSER)

Exterior

Application

51%

Visible light reflectance

20%

Total solar transmission

50%

Total solar reflectance

30%

Total solar absorption

INTENDED USE

The S22 ro film offers, as a good all-round film, a good shielding effect for protection against eavesdropping, data theft/hacking and for security and defence purposes in a wide frequency range. It has a high light transmission and at the same time effectively protects against solar radiation and heat.

Tested on single glazing (3 mm) | All technical values are manufacturer information. Production-related fluctuations and changes are reserved.