



S26 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. This makes the protection of this data against data theft and hacking increasingly important. At the same time, employees and sensitive devices should be protected from electromagnetic radiation as best as possible. The S26 ro film is used to protect against data theft and to shield electromagnetic radiation in the frequency range from 10 MHz to 4 GHz.

FEATURES

≥ 26 dB

Shielding effectiveness

10 MHz to 4 GHz

Frequency range

16%

Visible light transmission

≥99%

UV-rejection

85%

Total solar energy rejection (TSER)

Exterior

Application

65%

Visible light reflectance

14%

Total solar transmission

63%

Total solar reflectance

23%

Total solar absorption

INTENDED USE

The S26 ro offers a very high electromagnetic shielding effect for protection against eavesdropping, data theft/hacking and for security and defence purposes. At the same time, it 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.