

AsShield

Blocks RF Waves!

AsShield

RF Shield

No more worrying about reading unwanted tags, even in environments where RF waves from tags are everywhere. RF waves between 10kHz – 30GHz can be restricted to a designated area by using AsShield, an RF wave-blocking material with a thickness of just 0.08mm.

Size	Width: 1.1m Thickness: 0.08mm
Materials	Copper, Nickel, Other
Shielding Effectiveness	70dB
Surface Resistance	0.05Ω/sq
Certification	ROHS.Rich
Operating Temperature	-4~85°C ※
Cutoff Range	10kHz~30GHz

※Oxidation/discoloration may occur, depending on the usage environment.

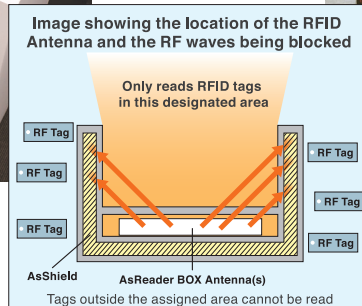
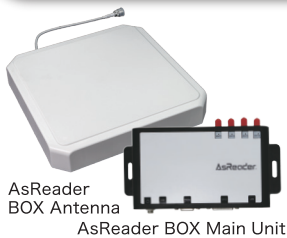


RF wave blocking rate: 99.9999% stopped! (※)
RF waves are absorbed by AsShield, so there are no reflected RF waves like with metal, which reflects.
(※) Almost 100% of RF waves are blocked/absorbed.

**RF waves are blocked/absorbed by special materials in AsShield.
AsShield is conductive, so it can also be used for things like touch-screen gloves."
The many possible uses of AsShield are limited only by your imagination.**

An RFID tag scanning Register utilizing AsShield

Instantly scan all RFID tags in a shopping basket by placing it inside the shielded scanning area!



RFID Conveyor Belt with AsShield



"Build AsShield in to panels for use in warehouses"

"Build AsShield in to curtain partitions for use in Factories"



"Build AsShield in to panels for use in stores"

Block RF waves by wrapping products with AsShield

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