

# AsShield

## Blocks RF Waves! AsShield

**NEW**

### 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.

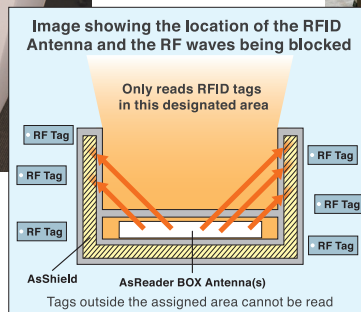
**RF waves are blocked/absorbed by special materials in AsShield.  
AsShield is conductive, so it can also be used for things like touch-screen gloves.  
The many possible uses of AsShield are limited only by your imagination.**

### 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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