

### High Permeability Magnetic Sheets RFN series for RFID

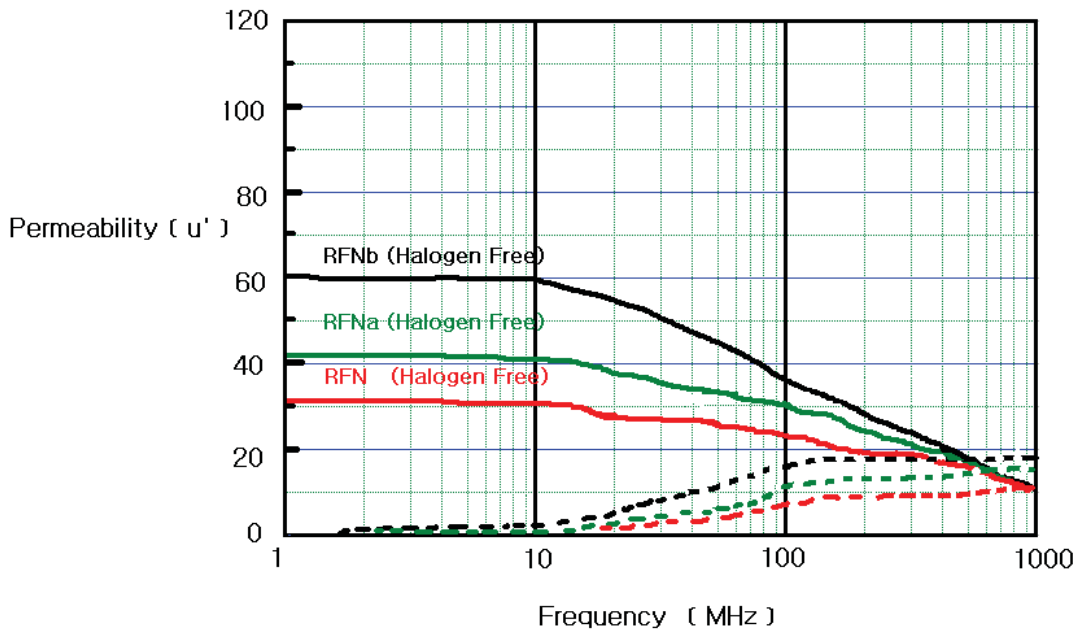
To improve the sensitivity of NFC RFID 13.56MHz band system, to advance the technology.

#### Applications

Cashless electronic payment system by mobile phones, at kiosks, convenience stores and vending Machines, traceability factories (electronic tag), etc.

#### Characteristics

Permeability of EMI Absorber



#### Typical Specifications

Items	Specifications		
Model	RFN	RFNa	RFNb
u'(at 13.56MHz)	30	45	60
u''(at 13.56MHz)	1	2	3
Frequency Range	13.56MHz band		
Operating Temperature Range	-20°C to +90°C		
Thickness(Magnetic Sheet)	0.1/0.2/0.3/0.5 mm		
Surface Resistance	≥ 1.0x10 <sup>6</sup> Ω min.		
Flame Retardance	UL94 ,equal to V-0		
Maximum Dimension	210mmx297mm		
Supplied in the room of	Sheet		