

# Teknopalas-TH54 Label

## Air interface protocol

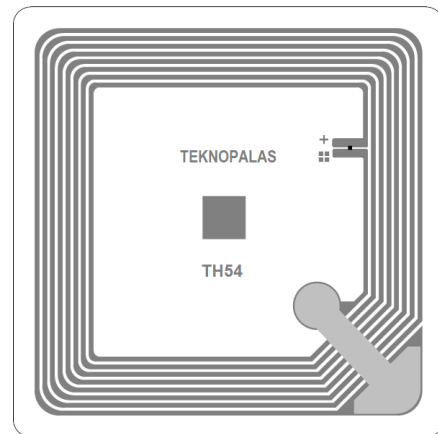
ISO/IEC 15693

## Operational frequency

13.56MHz

## Tag dimensions

50 x 50 mm / 1.97" x 1.97"



Mechanical Specification	
Substrate	PET
Liner	Glassine Liner
Face material	Coated paper
Weight	1g / pc
Delivery format	2000 pcs on reel
Reel core inner diameter	76 mm / 3"
Pitch on reel	58.964 mm / 2.32"
Tag dimensions	50 x 50 mm / 1.97" x 1.97"
Environmental Resistance	
Operating temperature	-20°C ~ 80°C / -4°F ~ 176°F
Storage temperature	-20°C ~ 80°C / -4°F ~ 176°F
Environmental protection	Conform ROHS
Electrical Specification	
Air interface protocol	ISO/IEC 15693
Operational frequency	13.56 MHz
IC type	ICODE SLIX
Memory	1024 bits EEPROM Read/Write
Read range	40cm – 60cm (depending on field strength and antenna geometry)
Data retention	More than 50 years
Read/Write Cycle	100,000 cycles

