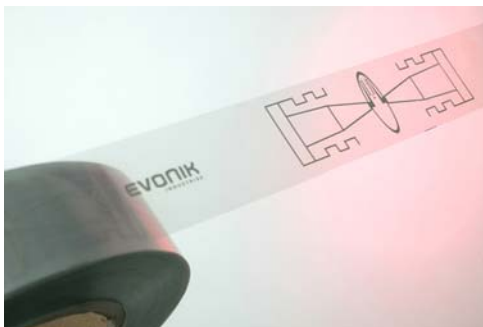


RFID UHF Antennas 30 S

Low cost antennas for RFID UHF application

- Silver ink based antennas
- Processable by rotary screen printing
- Fits to UHF frequency band
- Evonik design available
- Special designs possible



Technical data

Property	Value
Conductivity	< 100 mΩ / □
Thickness of silver layer	4-5 μm
Printing screens perimeter	18 - 33" in 1/8" steps
Pitch to pitch variation	< 0.1%
Substrate	PET
Adhesion on PET	5B
Web width in printer	205 - 500 mm
Width of antenna rolls	35 - 500 mm
Web length (typical)	500 m
Delivery format of rolls	500 m roll
Delivery time	4 weeks

* at 25 μm film thickness

This is a laboratory product at the developmental stage. No definitive statements can therefore be made as to type conformity, processability, long-term performance characteristics or other production or application parameters. Unless specified to the contrary, the values given have been established on standardised test specimens at room temperature. The figures should be regarded as non-binding approximate data only, and not as guide values or binding minimum values. Please note that, under certain conditions, the properties of the film are affected to a considerable extent especially by the processing and curing conditions, the layer thickness, and the design of the print.

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