

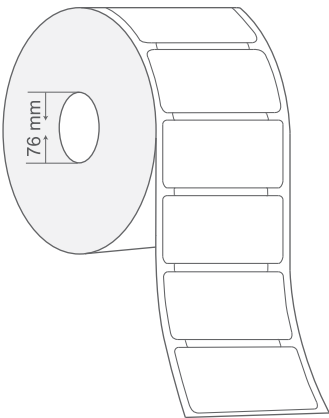


MOM 10719 is a passive UHF RFID label for Mount on Metal applications requiring a narrowest printable tag product. This product is finished with a high performance permanent acrylic adhesive for use on and off metal surfaces. These labels feature a film face to print private logos, product information, or scannable barcodes directly on the label and its additional flexibility for curved surfaces makes it perfect for tracking a variety of transit items.

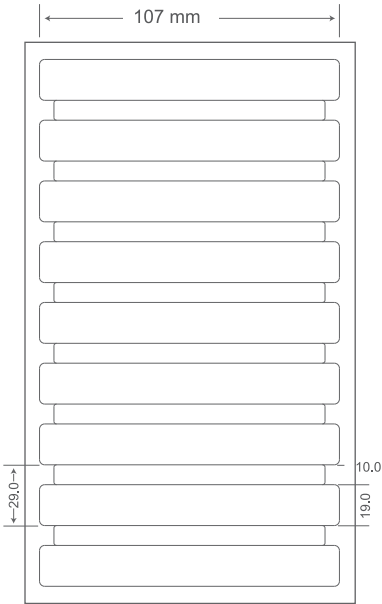
With balanced performance on metal and liquid container, this product is ideal for tracking asset and tool tracking in medical devices for healthcare, laptops & servers in IT (information technology), industrial manufacturing, oil & gas pipelines, liquid container tracking, high value/luxury retail items and many other industry verticals.

TYPICAL APPLICATIONS

- Mount on Metal Applications
- Logistics involving metal surfaces
- Logistics of Liquid containers
- IT and office assets tracking
- Hospital assets tracking applications
- Tools and kitchen assets tracking



PHYSICAL SPECIFICATION	
Face Stock	Printable white PET, resin ribbon is recommended
Label Sizes	107 x 19 x 0.9 mm 4.2 x 0.74 x 0.03 in
Adhesive	High performance permanent acrylic adhesive with excellent bonding to metallic and liquid containers
Weight	1.25 gms
Delivery format	Roll form
No. of Labels/ Reel	500 pcs
Label Pitch	29 mm / 1.14 in
Core inner diameter	76 mm / 3 in





RF SPECIFICATION

Mode of Operation	Passive
Device type	Class 1 Gen 2 Passive UHF RFID transponder
Air interface protocol	EPC Global Class 1 Gen 2 ISO 18000-6C
Operational frequency	Global 865-869 MHz
IC type*	NXP UCODE 7
Memory configuration	EPC Size 96 - 128 Bits
Write cycle endurance	100,000
Read range (2W ERP)**	MOM 107x19mm (EU Band): On Metal 2-2.5 m, On Liquid Container 2-2.5 m
Applicable surface materials	Metallic surfaces and liquid containers

*Other ICs available on request

** Above indicated read range values are measured in our test lab environment, where antennas with optimum directivity are used with maximum allowed operating power. Different surface materials and environments may have an effect on performance.

ENVIRONMENTAL RESISTANCE

Operating Temperature	-20°C to +70°C / -4°F to +158°F
Ideal Storage Condition	+23°C / 50% RH
Expected Lifetime	Years in normal operating conditions

PERSONALIZATION OPTIONS

Pre-encoding

- Customer specific encoding of EPC

Customized Printing

- Customer specific layout including logo, text, numbers, barcodes etc.

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