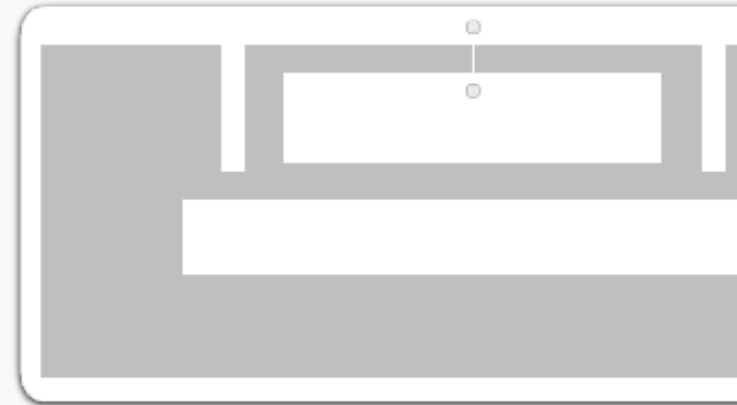


# PRODUCT DATASHEET

## EXARK EX - 2916 UHF COSMETICS RFID TAG



EXARK EX-9727 UHF Cosmetics RFID Label is a passive UHF RFID label for Mount on Metal applications demanding long read range in small form factor with a high performance permanent adhesive.



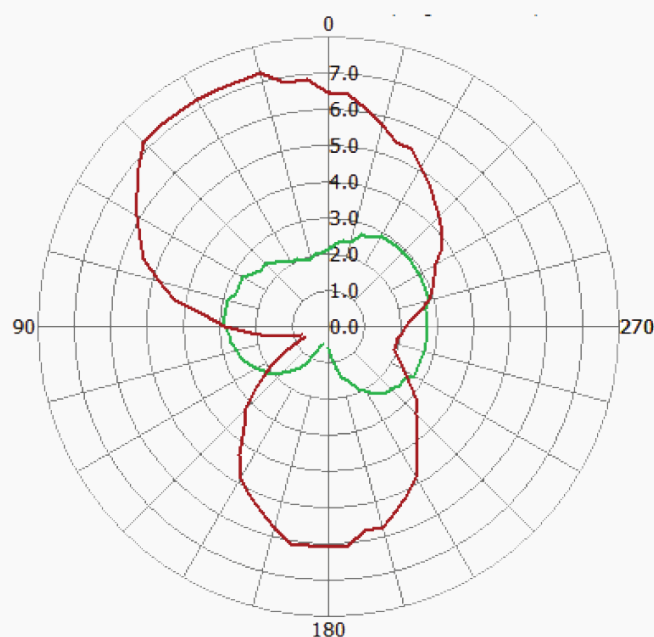
### GENERAL SPECIFICATIONS

|                       |                                     |
|-----------------------|-------------------------------------|
| Protocol              | EPC Global Class1 Gen2 ISO 18000-6C |
| Operational frequency | Global 860-960MHz                   |
| IC type               | NXP UCODE 8                         |
| Memory configuration  | EPC96 bits extensible to 128-bits   |
| Read range            | Up to 3ft/ 1 m                      |
| Mode of Operation     | Passive                             |

### FEATURES

- High performance permanent adhesive ensures strong adhesion
- disposable layer between each RFID label ensures efficient Thermal transfer printing.
- label with all round performance that can be deployed across a wide range of industries.
- ideal for asset tracking of medical devices, IT (Information Technology) asset tracking, industrial asset tracking, tracking high value/luxury retail items, etc.

### READ RANGE GRAPH



### APPLICATIONS

- **Metallic Surfaces** : Indoor Assets like IT Assets, furniture's, home appliances and kitchen equipment
- **Automotive**: Components, spare parts and RTI's
- **Healthcare**: Hospital Assets & Equipment's
- **Industrial**: Metal assets, structural steel and RTI's
- **Cosmetic with Reflective surface/Metallic coating**

### MECHANICAL SPECIFICATIONS

|                |                |
|----------------|----------------|
| Substrate      | PET            |
| Liner          | Glassine Liner |
| Face material  | PET            |
| Tag dimensions | 29x 16x 2 mm   |

### ENVIRONMENTAL RESISTANCE

|                       |            |
|-----------------------|------------|
| Operating Temperature | -20°C~75°C |
| Operating Humidity    | -20°C~85°C |
| Storage Temperature   | -20°C~75°C |

### PACKING INFORMATION

|              |                     |
|--------------|---------------------|
| Roll Size    | 500 Labels per Roll |
| Product Code | EX-2916             |



More Information  
Visit : [www.exark.com](http://www.exark.com)