

# Transponder

Laundry TAG

PART ID:  
**1061**

Discreet RFID Tags that withstand liquid immersion, high pressure conditions and extreme temperatures.

Main Specifications

|                       |                                            |
|-----------------------|--------------------------------------------|
| Frequencies           | LF <b>HF</b> UHF                           |
| Material              | PPS                                        |
| Operating Temperature | -25°C to 85°C                              |
| IP Class              | IP69K                                      |
| Compliance            | RoHs & Reach, CE                           |
| Key Features          | Small Size, Durable Housing, Heat Tolerant |
| Options               | Laser Engraving                            |



Full Specifications

|                         |                                                                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product ID              | 1061                                                                                                                                                                                                                                                                                                |
| Material                | PPS                                                                                                                                                                                                                                                                                                 |
| Shape                   | Overmolded                                                                                                                                                                                                                                                                                          |
| Short Description       | Discreet RFID Tags that withstand liquid immersion, high pressure conditions and extreme temperatures.                                                                                                                                                                                              |
| Long Description        | Laundry transponder apply discreetly to textiles enabling RFID tracking of high-volume, commercially laundered bed linens, towels and garments. Enduring severe conditions while preserving data integrity, these small, thin discs permit unnoticeable placement in a broad range of applications. |
| Key Features            | Small Size, Durable Housing, Heat Tolerant                                                                                                                                                                                                                                                          |
| Options                 | Laser Engraving                                                                                                                                                                                                                                                                                     |
| Main Use                | Commercial Laundry                                                                                                                                                                                                                                                                                  |
| Article Type            | Laundry TAG                                                                                                                                                                                                                                                                                         |
| Color                   | White                                                                                                                                                                                                                                                                                               |
| Diameter [mm]           | 16                                                                                                                                                                                                                                                                                                  |
| Thickness [mm]          | 2.6                                                                                                                                                                                                                                                                                                 |
| Weight [g]              | 0.85                                                                                                                                                                                                                                                                                                |
| Hole                    | yes                                                                                                                                                                                                                                                                                                 |
| Operating Temp °C (min) | -25                                                                                                                                                                                                                                                                                                 |

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|                         |                  |
|-------------------------|------------------|
| Operating Temp °C (max) | 85               |
| Storage Temp °C (min)   | -40              |
| Storage Temp °C (max)   | 85               |
| Peak Temp I / °C        | 120              |
| High Temp               | yes              |
| IP Class                | IP69K            |
| Chemical Resistance     | Not Specified    |
| Flame Resistance        | Not Specified    |
| Mechanical Resistance   | Not Specified    |
| Attachment Method       | Sew-in           |
| Compliance              | RoHs & Reach, CE |

VARIANTS AND ICS

| ID             | Variant | Band | Type         | ISO                     |
|----------------|---------|------|--------------|-------------------------|
| 1061-01-264-00 | D16mm   | HF   | ICODE SLIX 2 | ISO/IEC 15693 & 18000-3 |
| 1061-01-260-00 | D16mm   | HF   | ICODE SLIX   | ISO/IEC 15693 & 18000-3 |

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