



SYRMA TECHNOLOGY

RFID PRODUCTS

Data Sheet

Last Rev: Dec 2006

16mm MOLDED TAGS



Molded Type

FEATURES and SPECIFICATIONS:

Operating Frequency - 13.70MHz +/-0.3 MHz
ISO 15693 Standards Compliant
R/W versions
1K memory

SMALL size form factor (16mm dia)
Typical thickness – 2.8mm +/- 0.2mm

Available in WHITE/BLACK/NATURAL BROWN colors

Material * – PPS

Operating Temperature: +10 degC to +70 degC
Storage Temperature : -40 degC to +85 degC

Withstands Mechanical Vibrations up to 10g, 10-2000Hz, 3 axis, 2.5 hrs
Withstands Mechanical Shock up to 40g, half-sine, 18ms, 6 axis, 2000 times
Withstands Water Immersion as per IP 68

Guaranteed for 50 laundry wash cycles or more

Read Distance:

With Typical Handheld readers: 3cm approx and Typical Desktop readers: 15cm approx
Read Distance will vary depending on the User's reader antenna

* Other Sizes/Material can be made available on request

Syrma Technology reserves the right to change the product information, specification, features or data without any prior notice at any time. Syрма Technology does not take any responsibility for customer product/system design or performance when used with specifications not mentioned above.

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