

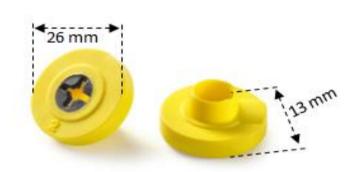
## **LF Sheep Tag**

**Product Code: L441131** 

Sheep Tag is ICAR approved and ideal for identification, tracking and health and nutrition management. Sheep Tag is especially made using TPU material and over moulded to make it more robust and durable in outdoor environment. It is available in different animal modes including FDX as well as HDX.



## **Tag Dimensions**



<b>Electrical Specifica</b>	ations —	
Air Interface Protocol	ISO/IEC 11784/85, Animal mode: FDX, HDX	
Operational Frequency	134.2KHz	
Chip**	EM4305 FDX	
	512-bit EEPROM organized in 16 words of 32 bit	
	<ul> <li>32-bit unique identifier (UID)</li> <li>32-bit Password read and write protection</li> <li>Lock feature converts EEPROM words into Read Only</li> <li>Two data encodings: Manchester and Bi phase</li> <li>Multi-purpose data rate: 8, 16, 32, 40 and 64 RF clocks</li> </ul>	
Read Range*	Up to 65 cm on Agrident Reader	
Operating temperature	-40°C to +80°C	
Storage temperature	-40°C to +80°C	
Ingress protection rating	IP 67	
Attachment***	With Male Pin using Applicator	
Expected Lifetime	Up to 5 Years is normal operating conditions	
<b>Physical and Mecl</b>	nanical Specification	
Diameter	Ø26 mm	
Height	13mm	
Weight	5.6gm	
Encasement	TPU	
Colour**	Yellow	
Quality Assurance	100% reader tested	
<b>Chemical Resistan</b>	<u>ice</u>	
Resistant to continuous exposure to salt water for 2 hours		
Resistant to continuous exposure to motor oil for 2 hours		
Additionally, abrasion resistant against HCL and IPA		

## **Additional Services**

Pre-encoding	On request
Customization***	Logo / text printing on request

## **Order Information**

L44124A	With SIC 7999 HDX
L44129A	With SIC 7888 FDX
L441055	With HitagS 256
L441219	With Hitag micro

*	Actual read range may vary depending upon the reader
**	Other on request
***	Available as an aution at outre asst

\*\*\* Available as an option at extra cost