

RFID Tags

Standard RFID Tags

Physical Parameters	
Product Size	1" H x 2.7"W (25mm H x 68mm W), 0.16" (4mm) hole
Materials	Polycarbonate
Operating Conditions	-30F to 180F (-34C to 82C)
Storage Condition	14F to 122F (-10C to 50C), 5-95% RH, no condensation
Single Weight	0.07 oz (2g)
Performance Parameters	
Direct Sunlight Exposure	10 Years
Water Resistance	Resistant to Dripping, Splashing and Prolonged Submersion
Operating Frequency	13.56MHZ
Read Distance	1-1/2" (38mm)
Data Retention	50 years
Chemical Resistance	Isopropyl Alcohol, Hydrochloric Acid, Sodium Hydroxide, Ethyl Acetate, Common Lacquer Thinner, Common Paint Stripper
Mounting Method	Engineered Hole

*Note that some chemicals may alter or damage the tag to which the RFID tag is adhered, even if the RFID Tag may not be affected



Tear Drop Add-On RFID Tags

Physical Parameters	
Product Size	1.25" H x 0.92"W (32mm H x 23mm W), 0.16"(4mm) hole
Materials	PET Epoxy over foil with VHB™ Adhesive Backing
Operating Conditions	-4F to 150F (-20C to 65C)
Storage Condition	14F to 122F (-10C to 50C), 5-95% RH, no condensation
Single Weight	0.06 oz (1.7g)
Performance Parameters	
Direct Sunlight Exposure	10 Years
Water Resistance	Resistant to Dripping, Splashing and Brief Submersion
Operating Frequency	13.56MHZ
Read Distance	1/2" (12mm)
Data Retention	10 years
Chemical Resistance	* Isopropyl Alcohol, Sodium Hydroxide, Ethyl Acetate, Muriatic Acid, Common Lacquer Thinner, Common Paint Stripper
Mounting Method	VHB™ Adhesive Backing and Engineered Hole

*Note that some chemicals may alter or damage the tag to which the RFID tag is adhered, even if the RFID Tag may not be affected

