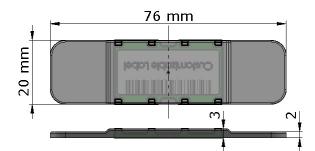


DS_E Product Datasheet - Page 1/2





P1-F1 U

UHF OFF Metal **Global 840-960 MHz** 18000-6C EPC Class 1 Gen2

76x21x3

seam / staples

Product Code

Usable

Frequency - ISO/IEC

Dimensions mm.

Mounting

Flexible RFID Tag P1F made in transparent RUBBER, fixable on LEATHER and FABRICS with staples, UHF RFID transponder very resistant to chemical agents and in outdoor, Use OFF Metal.

Reusable tag, resistant to processing cycles of fine leathers (aggressive chemicals and high temperatures) - Fixing with metal or plastic staples

Typical Applications: RFID tag for processing PRECIOUS LEATHER and washing cicles

Services Available: Custom printing and coding chip

Available IC/Chip: Ucode-8, Monza 6/P







Product Code



DS_E Product Datasheet - Page 2/2

Versioni prodotto disponibili

P3FU_U8

RFID Tag P3F made in transparent Flexible Rubber. UHF transponder made in flexible rubber

Available versions and technical features					
Product Code:	P3FU_U8				
Frequency	Global 840-960 MHz				
ISO Protocoll	18000-6C Gen2				
IC/Chip	Ucode-8				
EPC	128 bits				
User Memory	0 bits				
Reading Distance (1)	Up t0 6,0 mt				
Opzional Chip:	Ucode-8, Monza 6/P				
Product certifications	RoHS compliant				
Housing Material	Transp.TPE Rubber				
Weight grams	3,8				
Standard Colors	Transparent				
IP Class Protection	IP68				
Operating Temp. C°(2)	-40/+85 °C				
Storage Temp. C° (3)	-40/+110 C°				
Chemical resistance	Н	a short time			

(1) With reader 2W ERP - (2) Continuous use - (3) For a short time

Category	Chemical resistance of housing		
Н	RESISTANT: Water, salt, UV rays (even prolonged), acids (almost all), basic (almost all), alcohols (almost all), mineral oils.		
В	RESISTANT: Water, salt, UV rays (even prolonged), acids (conc. <10%: hydrochloric, sulfuric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), mineral oils.		
С	RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: citric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), hydrocarbons, mineral oils.		
D	RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: citric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), hydrocarbons, mineral oils.		

To check the chemical resistance of the polymers in your process, we recommend that you always carry out a preliminary test with several samples.

Download from our website the document "CHEMICAL RESISTANCE of POLYMERS" or contact our offices for more information.

