



# DURAPLUG 9.5



## FUNCTIONALITY

<b>RF Protocol:</b>	EPC Class 1 Gen 2; ISO 18000-6C
<b>Operating Frequency:</b>	UHF - (NA): 902 to 928 MHz (EU): 866 to 868 MHz
<b>Memory Configuration:</b>	24 Character UID, 896 bits User Memory
<b>R/W Capability:</b>	Read/Write

## PERFORMANCE

<b>Read Range:</b>	Up to 18" (results may vary)
<b>Quality Guarantee:</b>	100%
<b>Orientation:</b>	Front Face Read
<b>IP Rating:</b>	IP68

## PHYSICAL

<b>Material:</b>	PEEK + GF30%
<b>Mounting System:</b>	Injection Tool Required

## OPERATIONAL

<b>Max Temperature Exposure:</b>	390°F/ 200°C
<b>Min Temperature Exposure:</b>	-40°F/ -40°C
<b>Continuous Max Service Temperature:</b>	390°F/ 200°C
<b>Continuous Min Service Temperature:</b>	-40°F/ -40°C
<b>Water and Ice Proof:</b>	Yes
<b>Drilling Fluids:</b>	Yes

## PRODUCT

<b>Weight:</b>	.27g/ .01 oz
<b>Dimensions:</b>	Diameter .374" (9.5mm)
<b>Thickness:</b>	.169" (4.3mm)



## RECOMMENDED TAG APPLICATIONS

**Oil & Gas:** Downhole Drilling Tools, Pipe & Industrial Equipment, Subsea

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**Where is it?**

**What is it?**

**Is it safe to use?**

(877) 747-2447

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[www.infochip.com](http://www.infochip.com)