Fair-Rite Products Corp. Your Signal Solution\*



Part Number: 3061990841

61 ROD

**Explanation of Part Numbers:** 

- Digits 1 & 2 = Product Class
- Digits 3 & 4 = Material Grade
- The last digit 1 = Uncoated Rod and 4 = Parylene Coated Rod. Parylene C is RoHS compliant.

These rods are designed for use in antenna and RFID transponder applications. Rods are available in three materials to cover a frequency range from 50 kHz to 25 MHz. Suggested frequency ranges: 78 material < 200 kHz, 61 material 0.2 - 5.0 MHz and 67 material > 5.0 MHz.

The "Antenna/RFID Kit" (part number 0199000024) contains a selection of these rods.

## For any rod requirement not listed here, feel free to contact our customer service group for availability and pricing.

Catalog Drawing 3D Model

<u>Weight:</u> 0.13 (g)

Dim	mm	mm tol	nominal inch	inch misc.					
А	1.5	±0.025	0.0591	_	•				
С	15	±0.45	0.591	_					
			-		A	-	c	-	
Elec	trica	al Prope	rties						

Electrical 1	Properties
$\mu_{\text{ROD}}$	35
Ae(cm <sup>2</sup> )	0.0177