

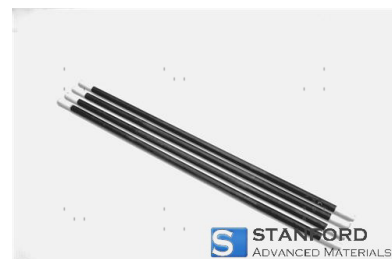
Technical Data Sheet

Product Name: Silicon Carbide Heating Rod

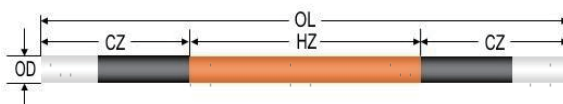
Catalog No.: SC1763

Appearance/Color: Black Solid

Shape: Rod



Specification



Item #	Dia.	Overall Length	Hot Zone (Electrical Resistance)	Cold End (Electrical Resistance)
ED-3/8-10	3/8 Inch	26 Inch	0.3486 Ohms/Inch	0.01743 Ohms/Inch
	10 mm	660 mm	0.01372 Ohms/mm	0.000686 Ohms/mm
ED-7/16-11	7/16 Inch	36 Inch	0.2563 Ohms/Inch	0.01282 Ohms/Inch
	11 mm	915 mm	0.01009 Ohms/mm	0.000505 Ohms/mm
ED-1/2-13	1/2 Inch	42 Inch	0.1963 Ohms/Inch	0.00982 Ohms/Inch
	13 mm	1090 mm	0.00773 Ohms/mm	0.000387 Ohms/mm
ED-5/8-16	5/8 Inch	50 Inch	0.1262 Ohms/Inch	0.00631 Ohms/Inch
	16 mm	1250 mm	0.00497 Ohms/mm	0.000248 Ohms/mm
ED-3/4-19	3/4 Inch	62 Inch	0.0865 Ohms/Inch	0.00433 Ohms/Inch
	19 mm	1575 mm	0.00341 Ohms/mm	0.00017 Ohms/mm
ED-1-25	1-1/8 Inch	74 Inch	0.05 Ohms/Inch	0.0025 Ohms/Inch
	25 mm	1900 mm	0.00197 Ohms/mm	0.000098 Ohms/mm
ED-1-1/4-32	1-1/4 Inch	86 Inch	0.0343 Ohms/Inch	0.00171 Ohms/Inch
	32 mm	2210 mm	0.00134 Ohms/mm	0.000067 Ohms/mm
ED-1-3/8-35	1-3/8 Inch	90 Inch	0.027 Ohms/Inch	0.00135 Ohms/Inch
	35 mm	2290 mm	0.00106 Ohms/mm	0.000053 Ohms/mm
ED-1-1/2-38	1-1/2 Inch	92 Inch	0.0234 Ohms/Inch	0.00117 Ohms/Inch
	38 mm	2340 mm	0.00092 Ohms/mm	0.000046 Ohms/mm
ED-1-3/4-45	1-3/4 Inch	104 Inch	0.0165 Ohms/Inch	0.00082 Ohms/Inch
	45 mm	2670 mm	0.00065 Ohms/mm	0.000032 Ohms/mm
ED-2-1/8-54	2-1/8 Inch	130 Inch	0.015 Ohms/Inch	0.00075 Ohms/Inch
	54 mm	3300 mm	0.00059 Ohms/mm	0.00003 Ohms/mm
ED-2-3/4-70	2-3/4 Inch	130 Inch	0.007298 Ohms/Inch	0.00052 Ohms/Inch
	70 mm	3300 mm		

Stanford Advanced Materials

By..... *Norman*