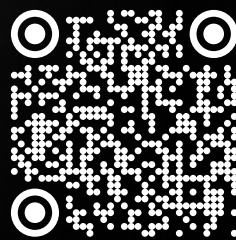




EXTREME ENVIRONMENT WIRE STAINLESS STEEL SPOOL



October
2026



Vacuum Cleaned
Ready to Use
Easy to Handle and Store



UHV
CRYO



SPECIFICATIONS

Conductor		Solid, Multistrand, Silver Plated, Copper Material					
Insulation		Wrapped & Sintered Polyimide tape Insulated					
Features		Max. Temp. Up to 316°C					
Size	Dia of Conductor	Cross Section al Area	E 600V		Max Res. OHMS/KM at 20°C	Current Rating (amps)	Max weight gm/mtr
			OD of insulation				
AWG	(mm)	mm²	Min (mm)	Max (mm)			
26	0.5	0.15	0.8	0.9	125	3	2.6
24	0.6	0.25	1.0	1.0	79	4	3.8
20	1.0	0.6	1.3	1.4	30	11	7.5

UHV
CRYO
SPACE



SPECIFICATIONS

Conductor		Solid, Multistrand, Silver Plated, Copper Material					
Insulation		Extruded PEEK					
Features		Max. Temp. Up to 260°C			Excellent Radiation Resistance		
Size	Dia of Conductor	Cross Section al Area	E 250V		Max Res. OHMS/KM at 20°C	Current Rating (amps)	Max weight gm/mtr
			OD of insulation				
AWG	(mm)	mm²	Min (mm)	Max (mm)			
26	0.5	0.15	1.0	1.1	125	3	3.8
24	0.6	0.25	1.1	1.2	79	4	5.0
22	0.8	0.4	1.3	1.4	49	7.3	6.6

HIGH
VACUUM



SPECIFICATIONS

Conductor		Solid, Multistrand, Silver Plated, Copper Material					
Insulation		Extruded PTFE					
Features		Max. Temp. Up to 260°C			Good Chemical resistant		
Size	Dia of Conductor	Cross Section al Area	E 600V		Max Res. OHMS/KM at 20°C	Current Rating (amps)	Max weight gm/mtr
			OD of insulation				
AWG	(mm)	mm²	Min (mm)	Max (mm)			
26	0.5	0.15	0.8	0.9	125	3	2.6
24	0.6	0.25	1.0	1.0	79	4	3.8
20	1.0	0.6	1.3	1.4	30	11	7.5

ORDERING INFO MATRIX

	AWG	Insulation	Length
SSS	26	Kapton (PI)	50
			100
	24	PEEK	150
			200
	20	PTFE	250

• EXAMPLE •

SSS - 26 - PI - 50

Stainless Steel Spool, AWG 26, Kapton (PI) Insuled, 50m Length Wire

Stainless Steel Spool description:

vented structure for better washing/drying
electropolished Stainless Steel
laser marking with wire and batch info
suitable for ultra-sound bath washing and vacuum oven bake out



Sealed Box description:

metal construction
hermetic sealing
label with 1st opening seals
suitable for clean environment



Via Redipuglia 8 - 20008 Bareggio (MI) - Italy.



phone +39 02 90363318



www.vacuumfab.it



info@vacuumfab.it