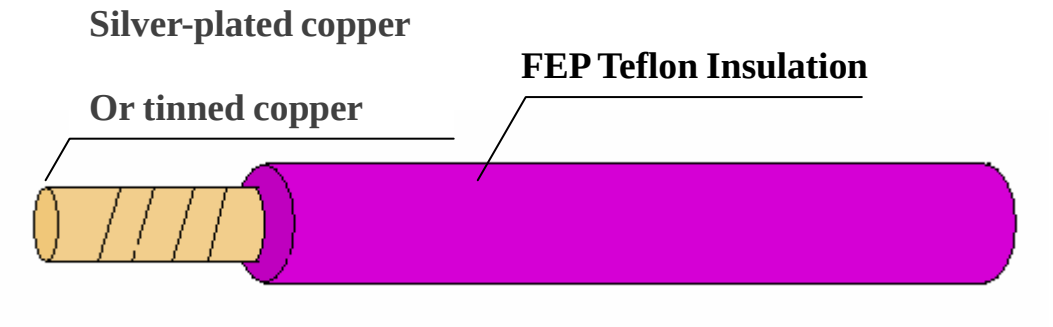
China Sanew Cable Co., Ltd.

UL1192 High Temperature FEP Insulated Wire

Product Features:	**The applications**:
UL1192 High Temperature FEP Insulated Wire is resistant to acids, alkalies, oils, flame retardant, fire, and low smoke, no halogen. And the conductor is solid or stranded silver-plated copper or tinned copper conductor, 10 ～ 36 AWG. The insulation is color-coded FEP which has standard thickness, and is easy stripping and cutting.	UL1192 High Temperature FEP Insulated Wire is widely applied in aviation; metallurgy and petroleum industry as well as applied in other products such as: electronic instrument & device, electrical appliance, leads for transformer & electrical motor.



TECHNICAL DATA:

Conductor:	**Silver-plated Copper or Tinned copper**
Insulation:	**FEP**
Temperature Rating:	**-80℃ to +200℃**
Operating Voltage:	300V
Conductor stranding:	**Please look the next page.**
Color Code	**According to clients**
Approvals:	**According to VDE, UL**

Add: 2-1-101,Binhefang, Daxing District ,Beijing ,China **Zip: 102600** **Tel: +86-10-51265801**
Website: http://www.wireandcablechina.com **E-mail: international@sanew-cable.com** **Fax: +86-10-51286576**

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Siz（AWG）	Conductor		Insulation		20℃ Maximum Resistance（Ω/km）	170℃ Current (AMR)
	Conductor Stranding No./mm	Conductor Dia. (mm)	Nominal Thickness（mm）	Nominal Dia.（mm）		
36	1/0.14	0.14	0.20	0.05±0.05	997	0.3
	7/0.05					
34	1/0.16	0.16	0.20	0.52±0.08	758	0.4
	7/0.06	0.18				
32	1/0.20	0.20	0.20	0.55±0.08	586	0.6
	7/0.08	0.24				
30	1/0.254	0.25	0.20	0.60±0.08	408	0.8
	7/0.10	0.30				
28	1/0.32	0.32	0.25	0.82±0.08	232	1.0
	7/0.12	0.39		0.85±0.08	223	
26	1/0.40	0.40	0.25	0.95±0.08	145	1.6
	70.16	0.45			138	
24	1/0.50	0.50	0.31	1.10±0.08	90.4	3.0
	7/0.20	0.60		1.20±0.08		
22	1/0.64	0.64	0.31	1.25±0.11	50.8	5.0
	7/0.254	0.76		1.40±0.11		
	19/0.16	0.80		1.40±0.11		
20	1/0.80	0.80	0.31	1.40±0.11	33.6	7.0
	7/0.32	0.96		1.60±0.11		
	19/0.19	0.95		1.60±0.11		
18	1/1.0	1.0	0.31	1.78±0.11	24.6	11
	7/0.40	1.20		1.80±0.11		
	19/0.24	1.20		1.80±0.11		
16	19/0.30	1.50	0.35	2.20±0.16	16.6	18
14	19/0.37	1.85	0.35	2.55±0.16	9.5	22
12	19/0.49	2.60	0.35	3.30±0.20	5.7	30
10	37/0.45	3.15	0.35	3.85±0.20	3.95	45

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