

250C/300V and 250C/600V

PFA 250

HIGH-TEMPERATURE LEAD WIRE

RATINGS / APPROVALS

250°C - 300 Volts - UL Style 1726 / CSA 180°C AWM I A/B FTI

250°C - 600 Volts - UL Style 1727 / CSA 180°C AWM I A/B FTI

250°C - 600 Volts - UL Style 10362, 10297 / CSA 180°C AWM I A/B FTI

RoHS Compliant

Passes UL VWI Flame Test

CONSTRUCTION

Conductors

24 AWG - 2/0 AWG

Nickel-plated copper - 2%

(Other conductor materials available)

Insulating System

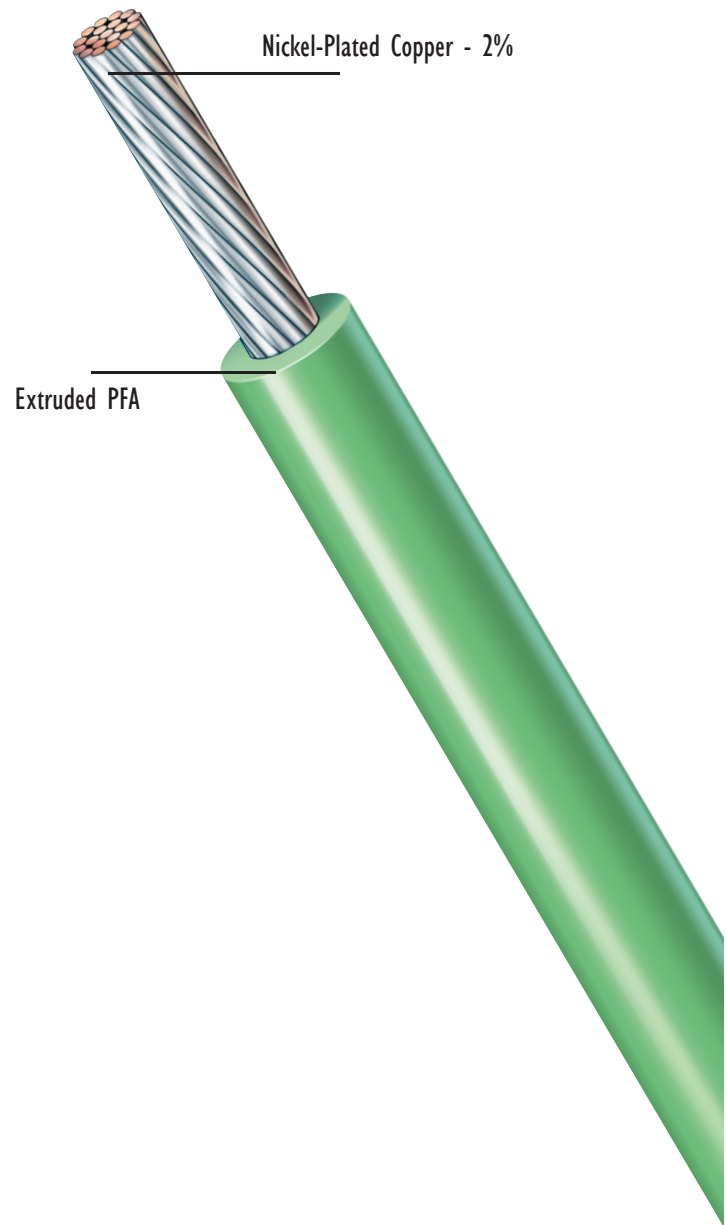
Extruded perfluoroalkoxy copolymer (PFA)

Standard Color Coding

Available in Colors

CHARACTERISTICS

- Featuring small outside diameter, PFA offers optimum insulation for smaller applications at half the space of other constructions.
- Mechanical toughness and low coefficient of friction of PFA allow "pull" installation of long wire lengths.



Radix

Radix Wire

26000 Lakeland Boulevard, Euclid, OH 44132

Tel: 216 731-9191 • Fax: 216 731-7082

www.radix-wire.com

SPECIFICATIONS

FEP 200 HIGH-TEMPERATURE LEAD WIRE

PFA 250C/300V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL	CSA 180C
GBA24P007	24	7	0.052	1.32	2.96	4.40	1726	AWM I A/B FT I
GBA22P007	22	7	0.058	1.47	3.90	5.80	1726	AWM I A/B FT I
GBA20P007	20	7	0.064	1.63	5.15	7.66	1726	AWM I A/B FT I
GBA20P010	20	10	0.063	1.60	5.14	7.65	1726	AWM I A/B FT I
GBA20P019	20	19	0.067	1.70	5.89	8.76	1726	AWM I A/B FT I
GBA18P019	18	19	0.072	1.83	7.30	10.86	1726	AWM I A/B FT I
GBA16P019	16	19	0.084	2.13	10.87	16.17	1726	AWM I A/B FT I
GBA16P026	16	26	0.085	2.16	10.95	16.29	1726	AWM I A/B FT I
GBA14P041	14	41	0.100	2.54	16.23	24.15	1726	AWM I A/B FT I

PFA 250C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL	CSA 180C
GDA24P007	24	7	0.066	1.68	4.14	6.16	1727	AWM I A/B FT I
GDA22P007	22	7	0.072	1.83	5.24	7.79	1727	AWM I A/B FT I
GDA20P007	20	7	0.078	1.98	6.61	9.83	1727	AWM I A/B FT I
GDA18P016	18	16	0.087	2.21	9.01	13.40	1727	AWM I A/B FT I
GDA18P019	18	19	0.086	2.18	8.92	13.27	1727	AWM I A/B FT I
GDA16P019	16	19	0.098	2.49	12.74	18.96	1727	AWM I A/B FT I
GDA16P026	16	26	0.099	2.51	12.84	19.10	1727	AWM I A/B FT I
GDA14P041	14	41	0.114	2.90	18.42	27.41	1727	AWM I A/B FT I
GDA12P065	12	65	0.132	3.35	27.43	40.82	1727	AWM I A/B FT I
GDA10P105	10	105	0.157	4.32	42.46	63.19	1727	AWM I A/B FT I
GDA08P133	8	133	0.225	5.72	70.51	104.94	1727	AWM I A/B FT I
GDA06P133	6	133	0.260	6.60	103.29	153.72	1727	AWM I A/B FT I

PFA 250C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL	CSA 180C
GMA20P019	20	19	0.0630	1.60	5.31	7.90	10362/10297	AWM I A/B FT I
GMA20P010	20	10	0.0570	1.45	4.61	6.86	10362/10297	AWM I A/B FT I
GMA18P019	18	19	0.0660	1.68	6.69	9.96	10362/10297	AWM I A/B FT I
GMA16P026	16	26	0.0790	2.01	10.23	15.23	10362/10297	AWM I A/B FT I
GMA14P041	14	41	0.0940	2.39	15.37	22.88	10362/10297	AWM I A/B FT I

Standard conductor: Nickel Plated Copper - 2%
Consult factory for alternative conductor and stranding options.



All dimensions listed above are nominal
Information included in this catalog is intended as a guideline only. For applications that require tight tolerances, please contact the Radix factory for dimensional verification. Information herein is believed to be accurate as of publication date; however, if an error exists it is unintentional and Radix Wire is not responsible for any claim traceable to such error.

Radix Wire
26000 Lakeland Boulevard, Euclid, OH 44132
Tel: 216 731-9191 • Fax: 216 731-7082
www.radix-wire.com