

# HIGH TEMPERATURE

## FEP-TEFLON®

UL/CSA Approved Lead Wire  
300 Volts, 200° C, #24 AWG - #10 AWG



### DESCRIPTION

#### Conductor

Solid or Stranded tinned, annealed copper per ASTM B33.

#### Sizes

#24 AWG - #10 AWG.

#### Insulation

Extruded FEP Teflon® jacket. This product is available in a wide range of colors.

### APPLICATIONS

Used for wiring of electric heaters, appliances, thermocouples, gas igniters, electrical and electronic components and other products up to 200° C. Provides excellent resistance to gasoline, oil, moisture, and acids.

### APPROVALS

UL Style as listed. This product is also CSA recognized as appliance wire.

PART NUMBER	AWG	STRANDING	INSULATION THICK.	NOMINAL O.D.	AMPS	WEIGHT LBS/K FT	UL STYLE	TEMP RATING
08-0661	24	Solid	0.013	0.050	14	4	1332	200°C
08-0663	22	Solid	0.013	0.055	19	5	1332	200°C
08-0665	20	Solid	0.013	0.065	26	7	1332	200°C
08-0667	18	7/.0152	0.013	0.075	32	9	1332	200°C
08-0669	16	7/.0192	0.013	0.085	35	12	1332	200°C
08-0671	14	7/.0242	0.013	0.095	45	16	1332	200°C
08-0673	12	19/.0179	0.013	0.115	55	23	1332	200°C
08-0675	10	37/.0159	0.013	0.145	75	33	1332	200°C

> Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.

Teflon® is a registered trademark of DuPont.



PITTSBURGH WIRE & CABLE INC.

[www.pittsburghwire.com](http://www.pittsburghwire.com)

Sales and Ordering: 1-800-458-1222

# HIGH TEMPERATURE

## FEP-TEFLON®

**UL/CSA Approved Lead Wire**  
**600 Volts, 200° C, #24 AWG - #4/0 AWG**



### DESCRIPTION

#### Conductor

Solid or Stranded tinned, annealed copper per ASTM B33.

#### Sizes

#24 AWG - #4/0 AWG.

#### Insulation

Extruded FEP Teflon® jacket. This product is available in a wide range of colors.

### APPLICATIONS

Used for wiring of electric heaters, appliances, thermocouples, gas igniters, electrical and electronic components and other products up to 200° C. Provides excellent resistance to gasoline, oil, moisture, and acids.

### APPROVALS

UL Style as listed. This product is also CSA recognized as appliance wire.

PART NUMBER	AWG	STRANDING	INSULATION THICK.	NOMINAL O.D.	AMPS	WEIGHT LBS/K FT	UL STYLE	TEMP RATING
08-0677	24	Solid	0.020	0.065	14	4	1330	200°C
08-0679	22	Solid	0.020	0.070	19	5	1330	200°C
08-0681	20	Solid	0.020	0.080	26	7	1330	200°C
08-0683	18	7/.0152	0.020	0.090	32	10	1330	200°C
08-0685	16	7/.0192	0.020	0.100	35	13	1330	200°C
08-0687	14	7/.0242	0.020	0.110	45	17	1330	200°C
08-0689	12	19/.0179	0.020	0.130	55	25	1330	200°C
08-0691	10	37/.0159	0.020	0.160	75	35	1330	200°C
08-0693	8	54/.0179	0.030	0.230	100	70	1330	200°C
08-0695	6	84/.0179	0.030	0.270	135	105	1330	200°C
08-0697	4	133/.0177	0.030	0.325	180	160	1330	200°C
08-0699	2	133/.0223	0.030	0.395	240	235	1330	200°C
08-0701	1	259/.0177	0.045	0.470	280	320	1330	200°C
08-0703	1/0	259/.0202	0.045	0.515	325	400	1330	200°C
08-0705	2/0	259/.0229	0.045	0.570	370	495	1330	200°C
08-0707	4/0	259/.0286	0.045	0.690	510	730	1330	200°C

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# HIGH TEMPERATURE

## FEP-TEFLON®

UL/CSA Approved Lead Wire  
1000 Volts, 200° C, #24 AWG - #4/0 AWG



### DESCRIPTION

#### Conductor

Stranded tinned, annealed copper per ASTM B33.

#### Sizes

#24 AWG - #4/0 AWG.

#### Insulation

Extruded FEP Teflon® jacket. This product is available in a wide range of colors.

### APPLICATIONS

Used for internal wiring of appliances. This product is suitable for immersion in gasoline, gasoline vapor, and immersion in oil to 80°C.

### APPROVALS

UL Style as listed. This product is also CSA recognized as appliance wire.

PART NUMBER	AWG	STRANDING	INSULATION THICK.	NOMINAL O.D.	AMPS	WEIGHT LBS/K FT	UL STYLE	TEMP RATING
08-0709	24	7/.0080	0.020	0.065	13	4	10203	150°C
08-0711	22	7/.0100	0.020	0.070	18	5	10203	150°C
08-0713	20	19/.0080	0.020	0.080	25	7	10203	150°C
08-0715	18	19/.0100	0.020	0.090	31	10	10203	150°C
08-0717	16	19/.0113	0.020	0.100	34	13	10203	150°C
08-0719	14	19/.0142	0.020	0.110	40	17	10203	150°C
08-0721	12	19/.0179	0.020	0.130	55	25	10203	200°C
08-0723	10	37/.0159	0.020	0.160	75	35	10203	200°C
08-0725	8	133/.0111	0.030	0.230	95	70	10203	150°C
08-0727	6	133/.0142	0.030	0.270	130	105	10203	150°C
08-0729	4	133/.0177	0.030	0.325	180	160	10203	200°C
08-0731	2	133/.0223	0.030	0.395	240	235	10203	200°C
08-0733	1	259/.0177	0.045	0.470	280	320	10203	200°C
08-0735	1/0	259/.0202	0.045	0.515	325	400	10203	200°C
08-0737	2/0	259/.0229	0.045	0.570	370	495	10203	200°C
08-0739	4/0	259/.0286	0.045	0.690	510	730	10203	200°C

\* 200°C UL Available with appropriate stranding.

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