

# Pelican Wire



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## PELICAN WIRE COMPANY INC. APPROVALS LIST

### UL APPLIANCE WIRE STYLE (AWM), E179438

STYLE#	TEMPERATURE RATING °C (°F)	VOLTAGE RATING	AWG RANGE	INSULATION	CONSTRUCTION
1164	150°C (302°F)	300V	32-10	TFE TAPE	.013"
1180	200°C (392°F)	300V	32-10	TFE TAPE	.013"
1199	200°C (392°F)	600V	30-10	TFE TAPE	.020"
			2-Aug	TFE TAPE	.030"
			1/4/2000	TFE TAPE	.045"
1226*	80°C (176°F)	NOT SPECIFIED	32-20	FEP	.008"
			19-14	FEP	.013"
1227*	105°C (221°F)	NOT SPECIFIED	30-20	FEP	.008"
			19-10	FEP	.013"
1330*	200°C (392°F)	600V	30-10	FEP	.020"
			2-Sep	FEP	.030"
			1/4/2000	FEP	.045"
1331*	150°C (302°F)	600V	30-10	FEP	.020"
			2-Aug	FEP	.030"
			1/4/2000	FEP	.045"
1332*	200°C (392°F)	300V	30-10	FEP	.013"
1333*	150°C (302°F)	300V	30-10	FEP	.013"
1371*	105°C (221°F)	NOT SPECIFIED	36-20	FEP	.0055"
			19-16	FEP	.008"
			15-10	FEP	.013"
			6-Sep	FEP	.020"
1584	200°C(392°F)	1000V	30-10	TFE TAPE	.022"
1644	150°C (302°F)	600V	30-10	TEFZEL®	.020"
			2-Aug	TEFZEL®	.030"
			1/4/2000	TEFZEL®	.045"
1707	200°C (392°F)	30V	32-20	PFA	.005"
1708	200°C (392°F)	NOT SPECIFIED	30-20	PFA	.005"
1709	200°C (392°F)	300V	32-10	PFA	.013"
1710	200°C (392°F)	600V	32-10	PFA	.020"
			2-Aug	PFA	.030"
			1/4/2000	PFA	.045"
1857	150°C (302°F)	150V	32-16	PFA	.010"
1858	150°C (302°F)	300V	32-10	PFA	.013"
1859	150°C (302°F)	600V	32-10	PFA	.020"

			2-Aug	PFA	.030"
			1/4/2000	PFA	.045"
1860	200°C (392°F)	150V	32-16	PFA	.010"
1886*	150°C (302°F)	300V	32-10	FEP	.010"
1887*	150 (302°F)	600V	30-10	FEP	.014"
			2-Aug	FEP	.020"
			1/4/2000	FEP	.030"
1920	60°C (140°F)	600V	32-10	POLYETHYLENE	.027"
1930	200°C (392°F)	600V	30-10	PFA	.020"
			2-Aug	PFA	.030"
			1/4/2000	PFA	.045"
5096	250°C ( 482°F)	300V	24-2	TFE/GF/GB	TGGT
5224	200°C (392°F)	300V	32-10	TFE TAPE	.013"
5226	200°C (392°F)	600V	30-10	TFE TAPE	.020"
			2-Aug	TFE TAPE	.030"
			1/4/2000	TFE TAPE	.045"
5251	250°C (482°F)	600V	24-4/0	TFE/CF/GB	TGGT
5256	250°C (482°F)	600V	24-2	TFE/GS/GB	TGGT
10086	150/200°C (302/392°F)	600V	36-14	TEFZEL® 750	.010"
			10-Dec	TEFZEL® 750	.015"
			4-Aug	TEFZEL® 750	.025"
			1-Mar	TEFZEL® 750	.035"
			1/0-4/0	TEFZEL® 750	.045"
10109	150/200°C (302/392°F)	300V	36-18	TEFZEL® 750	.006"
			16-14	TEFZEL® 750	.008"
			10-Dec	TEFZEL® 750	.010"
			4-Aug	TEFZEL® 750	.025"
			1-Mar	TEFZEL® 750	.035"
			1/0-4/0	TEFZEL® 750	0.045
10125	150°C (302°F)	300V	36-18	TEFZEL® 750	.006"
			16-14	TEFZEL® 750	.008"
			10-Dec	TEFZEL® 750	.010"
			4-Aug	TEFZEL® 750	.025"
			1-Mar	TEFZEL® 750	.035"
			1/0-4/0	TEFZEL® 750	.045"
10126	150°C (302°F)	600V	36-14	TEFZEL® 750	.010"
			10-Dec	TEFZEL® 750	.015"
			4-Aug	TEFZEL® 750	.025"
			1-Mar	TEFZEL® 750	.035"
			1/0-4/0	TEFZEL® 750	.045"
10310	150°C (302°F)	300V	36-20	TEFZ/SHLD/TEF Z	HTR WIRE
10332	200°C (392°F)	300V	36-20	TEFZ/SHLD/TEF Z	HTR WIRE
10333	150°C (302°F)	300V	36-20	TEFZ/SHLD/TEF Z	HTR WIRE
10525	200°C (392°F)	300V	36-20	TEFZ/SHLD/TEF Z	HTR WIRE
10597	150°C (302°F)	300V	36-20	TEFZ/SHLD/TEF Z	AWM
10637	90°C (194°F)	300V	50-19	TEFZEL®	HTR WIRE/AWM

21043*	150 (302°F)	300V	36-20	TEFZ/SHLD/TEF Z	HTR WIRE
21277*	150°C (302°F)	300V	36-20	TEFZEL®/XLPE	.009"/.009"

**\* RECOGNIZED FOR CANADA BY UNDERWRITERS LABORATORIES**

**UL LISTED FIXTURE WIRE, ZIPR,  
E240474**

TYPE	TEMPERATURE RATING C (F)	VOLTAGE RATING	AWG RANGE	INSULATION	CONSTRUCTION
PF	200°C (393°F)	600V	18-14	FEP	.020"
PFF	150°C (302°F)	600V	18-14	FEP	.020"
PGF	200°C (393°F)	600V	18-14	FEP/GB	.014"/.005"
PGFF	150°C (302°F)	600V	18-14	FEP/GB	.014"/.005"

**UL LISTED BUILDING WIRE, ZLGR,  
E240473**

TYPE	TEMPERATURE RATING C (F)	VOLTAGE RATING	AWG RANGE	INSULATION	CONSTRUCTION
FEP	200°C (393°F)	600V	14-10	FEP	.020"
			2-Aug	FEP	.030"
FEPB	200°C (393°F)	600V	14-8	FEP/GB	.014"/.005"

**CANADIAN STANDARDS AWM  
CERTIFICATIONS, 200640**

CLASSIFICATION	TEMPERATURE RATING	VOLTAGE RATING	AWG RANGE	INSULATION	CONSTRUCTION
IA FTI	250°C (482°F)	300V	24-18	TFE/GS/GB	.004"/.010"/.005"
			16-8	TFE/GS/GB	.008"/.015"/.005"
			2-Jun	TFE/GS/GB	.012"/.015"/.005"
IA FTI	250°C (482°F)	600V	24-18	TFE/GS/GB	.007"/.004"/.005"
			16-8	TFE/GS/GB	.011"/.004"/.005"
			2-Jun	TFE/GS/GB	.015"/.006"/.005"
IA FTI	250°C (482°F)	600V	24-8	TFE/GS/GB	.015"/.010"/.005"
			2-Jun	TFE/GS/GB	.015"/.015"/.0075"
			1/4/2000	TFE/GS/GB	.015"/.015"/.010"