

# ETFE (UL) AWM 10086

## 600V 200C

### PRODUCT DESCRIPTION

<b>Conductor</b>	Solid or Stranded Tinned Copper*
<b>AWG Sizes</b>	#30 AWG - #4/O AWG
<b>Insulation Type</b>	Dupont Tefzel® 750 (ETFE) - 12 solid colors + striping available
<b>Approvals</b>	(UL) AWM Style 10086 600V 200C RoHS Compliant
<b>Applications</b>	Internal wiring of appliances, electrical heaters, thermocouple, more
<b>Physical Properties</b>	Excellent resistance to gasoline, oil, moisture and acid

Part#	Conductor	Insulation Thickness	Overall Diameter	Weight lbs/k ft	Temp Rating	Voltage
8700/3-10086	3/O/418	.045"	.632"	595	200C	600V
8700/2-10086	2/O/427	.045"	.568"	480	200C	600V
8700-10086	1/O/266	.045"	.500"	381	200C	600V
8701-10086	1/259	.035"	.450"	297	200C	600V
8702-10086	2/259	.035"	.406"	240	200C	600V
8703-10086	3/133	.035"	.369"	193	200C	600V
8704-10086	4/133	.025"	.302"	149	200C	600V
8706-10086	6/63	.025"	.258"	96	200C	600V
8708-10086	8/49	.025"	.216"	63	200C	600V
8710-10086	10/37	.015"	.137"	32	200C	600V
8712-10086	12/19	.015"	.119"	24	200C	600V
8715-10086	14/7	.010"	.093"	15	200C	600V
8717-10086	16/7	.010"	.077"	10	200C	600V
8719-10086	18/7	.010"	.068"	7	200C	600V
8720-10086*	20/7	.010"	.058"	5	200C	600V
8722-10086*	22/7	.010"	.050"	3	200C	600V
8724-10086*	24/7	.010"	.044"	2	200C	600V
8726-10086*	26/7	.010"	.039"	1.5	200C	600V
8728-10086*	28/7	.010"	.035"	1.1	200C	600V
8730-10086*	30/7	.010"	.032"	0.9	200C	600V

\*silver or nickel plated copper conductors required for 200C temperature