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 Reference No. 10000854  
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 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#10 19/0234 TC .021" PVC WITH .005" NYLON**  
**RoHS COMPLIANT**  
**THHN/THWN 90c-600v**  
**UL 1317 105c - 600v**  
**MTW 90c - 600 v**  
**C (UL) TYPE T90 NYLON OR TWN75**  
**CSA AWM I - A/B 105c-600v FT-1**

<b>CONDUCTOR:</b>	#10 19/0234 TINNED COPPER 1 1/2" UNILAY	
	APPROXIMATE NOMINAL O.D.	.116"
	APPROXIMATE CIRCULAR MILL AREA	10,404
	WEIGHT PER THOUSAND FEET	32.02#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
<b>PVC:</b>	TEMPERATURE RATING	105c
	VOLTAGE RATING	600 VOLTS
	ELONGATION	330%
	SPECIFIC GRAVITY	1.35
	DUROMETER DELAYED (SHORE)	92 (A)
	TENSILE STRENGTH	2850 PSI
	OXYGEN INDEX	29
	BRITTLE POINT	-25c
<b>NYLON:</b>	ELONGATION	300%
	SPECIFIC GRAVITY	1.13
	TENSILE STRENGTH	11,500 PSI
	OVERALL DIAMETER	.168"
	WEIGHT PER M FEET	38.59#
	SPARK TESTED	8,500 VOLTS
<b>USE:</b>	INTERNAL WIRING OF APPLIANCES GASOLINE AND OIL RESISTANT.	

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