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Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#10 19/0234 BC .020" PVC .005 NYLON
RoHS COMPLIANT

MTW OR THHN/THWN-2 600v GASOLINE AND OIL RESISTANT II OR
AWM STYLE 1317 105c 600v TYPE T90 NYLON OR TWN75
CSA 150272 AWM 1-A/B 90c-300v FT-1

CONDUCTOR:	#10 19/0234 BARE COPPER 1 ½" UNILAY	
	NOMINAL O.D.	.116"
	APPROXIMATE CIRCULAR MILL AREA	10,404
	WEIGHT PER THOUSAND FEET	32.07#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
PVC:	TEMPERATURE RATING	105c
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	10,000 VOLTS
NYLON:	ELONGATION	300%
	TENSILE STRENGTH	11,500 PSI
	SPECIFIC GRAVITY	1.13
	OVERALL DIAMETER	.166"
	WEIGHT PER M FEET	38.33
USE:	INTERNAL WIRING OF APPLIANCES GASOLINE AND OIL RESISTANT.	

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