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ATLAS WIRE CORPORATION
REGISTERED TO ISO9001:2000
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#10 105/30 TC 1/32"
RoHS COMPLIANT
2/CONDUCTOR BONDED RIBBON CABLE
MTW/AWM STYLE 2474 105c AND CSA TEW 105c-600v

CONDUCTOR:	#10 105/30 TINNED COPPER 2" LAY BUNCHED	
	APPROXIMATE NOMINAL O.D.	.121"
	APPROXIMATE CIRCULAR MILL AREA	10,500
	WEIGHT PER THOUSAND FEET	32.20#
	BASIC SPECIFICATION	ASTM B 174
INSULATED SINGLES:	AWM 1335, 1011, 1015, 1230, 1013, 1032 105c-600v VW-1 MTW CLASS K - CSA TEW or AWM 105c - 600v - FT-1	
PVC:	ELONGATION	330%
	SPECIFIC GRAVITY	1.32
	DUROMETER DELAYED (SHORE)	91 (A)
	TENSILE STRENGTH	2450 PSI
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	10,000 VOLTS
	FINISHED O.D.	.183"
	WEIGHT PER THOUSAND FEET	41.10#
CABLE:	SPARK TESTED	10,000 VOLTS
	HEIGHT DIMENSION	.183"
	WIDTH DIMENSION	.366"
	WEIGHT PER THOUSAND FEET	82.20#
UL2474 USE:	INTERNAL WIRING OF ELECTRONIC EQUIPMENT AND APPLIANCES.	

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