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

## MATERIAL SPECIFICATION SHEET

**#20 10/30 TC 1/32"**

**RoHS COMPLIANT**

**2/CONDUCTOR BONDED RIBBON CABLE**

**MTW/AWM STYLE 2474 105c AND CSA TEW 105c-600v**

<b>CONDUCTOR:</b>	#20 10/30 TINNED COPPER 1/2" SEMI CONCENTRIC
	APPROXIMATE NOMINAL O.D. .038"
	APPROXIMATE CIRCULAR MILL AREA 1,000
	WEIGHT PER THOUSAND FEET 3.20#
	BASIC SPECIFICATION ASTM B 174
<b>INSULATED SINGLES:</b>	AWM 1011, 1013, 1015, 1230, 1335, 1032 90c-600v VW-1 MTW - CSA TEW or AWM I A/B 105c - 600v - FT-1 TR32 90c FT-1
<b>PVC:</b>	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. .100"
	WEIGHT PER THOUSAND FEET 7.24#
<b>CABLE:</b>	SPARK TESTED 10,000 VOLTS
	HEIGHT DIMENSION .100"
	WIDTH DIMENSION .200"
	WEIGHT PER THOUSAND FEET 14.48#
<b>UL2474 USE:</b>	INTERNAL WIRING OF ELECTRONIC EQUIPMENT AND APPLIANCES.

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