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MATERIAL SPECIFICATION SHEET

**#06 19/0372 BC .031" PVC WITH .006" NYLON  
 RoHS COMPLIANT**

**6 AWG E80256 (UL) MTW OR THHN OR THWN 600V GASOLINE AND OIL  
 RESISTANT II OR AWM STYLE 1318/1410 105C-600V c(UL) TYPE T90 NYLON  
 OR TWN75 CSA 150272 AWM I - A/B 90C-300V FT-1**

<b>CONDUCTOR:</b>	#06 19/0372 BARE COPPER	
	APPROXIMATE NOMINAL O.D.	.1850"
	APPROXIMATE CIRCULAR MILL AREA	26,293
	WEIGHT PER THOUSAND FEET	80.79#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
<b>PVC:</b>	TEMPERATURE RATING	105c
	VOLTAGE RATING	600v
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2850 PSI AVERAGE
	SPECIFIC GRAVITY	1.35
	DUROMETER (SHORE)	92 (A)
	OXYGEN INDEX	29
	BRITTLE POINT	-25c
<b>NYLON:</b>	ELONGATION	300%
	SPECIFIC GRAVITY	1.13
	TENSILE STRENGTH	11,500 PSI
	OVERALL DIAMETER	.259"
	WEIGHT PER M FEET	95.60#
	SPARK TESTED	8,000 VOLTS
<b>USE:</b>	INTERNAL WIRING OF APPLIANCES GASOLINE AND OIL RESISTANT.	

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