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

MATERIAL SPECIFICATION SHEET

#18 16/0098 BC .023" PVC AUTOMOTIVE PRIMARY WIRE SAE J1128 TYPE GPT 3 CONDUCTOR BONDED

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|-------------------|-----------------------------------|----------------------------|
| CONDUCTOR: | #18 16/0098 BC 1-1/2" LAY BUNCHED | |
| | NOMINAL O.D. | .045" |
| | APPROXIMATE CIRCULAR MILL AREA | 1,537 |
| | WEIGHT PER THOUSAND FEET | 4.80# |
| | BASIC SPECIFICATION | ASTM B 174 |
| PVC: | TEMPERATURE RATING | 105c |
| | ELONGATION | 250% AVERAGE |
| | SPECIFIC GRAVITY | 1.35 |
| | DUROMETER (SHORE) | 92 (A) |
| | TENSILE STRENGTH | 2850 PSI |
| | OXYGEN INDEX | 29 |
| | BRITTLE POINT | -25c |
| | SPARK TESTED | 6,000 VOLTS |
| | NOMINAL FINISHED O.D. | .093" |
| | WEIGHT PER THOUSAND FEET | 7.87# |
| CABLE: | SPARK TESTED | 6000 VOLTS |
| | NOMINAL FINISHED DIMENSIONS | .093" HEIGHT x .279" WIDTH |
| | WEIGHT PER THOUSAND FEET | 23.61# |