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Registered to ISO9001 and TS16949
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Reference No. 10000854
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Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#18 16/30 BC 1/64" PVC .005" NYLON
RoHS COMPLIANT**

**TFFN OR MTW 600V GASOLINE AND OIL RESISTANT II OR AWM
STYLE 1316 600V OR AWM STYLE 1408 600V OR
AWM STYLE 1452 1000V CSA 150272 TEWN 105C-600V FT-1**

| | | |
|-------------------|---|------------------|
| CONDUCTOR: | #18 16/30 BC 1" BUNCH | |
| | APPROXIMATE NOMINAL O.D. | .048" |
| | APPROXIMATE CIRCULAR MILL AREA | 1,600 |
| | WEIGHT PER THOUSAND FEET | 5.00# |
| | BASIC SPECIFICATION | ASTM B 174 |
| PVC: | TEMPERATURE RATING | 105c |
| | ELONGATION | 330% AVERAGE |
| | TENSILE STRENGTH | 3500 PSI AVERAGE |
| | SPECIFIC GRAVITY | 1.32 |
| | DUROMETER (SHORE) | 46 (D) |
| | OXYGEN INDEX | 30.5 |
| | BRITTLE POINT | -18c |
| | SPARK TESTED | 10,000 VOLTS |
| NYLON: | ELONGATION | 300% |
| | SPECIFIC GRAVITY | 1.13 |
| | TENSILE STRENGTH | 11,500 PSI |
| | OVERALL DIAMETER | .090" |
| | WEIGHT PER M FEET | 7.53# |
| USE: | INTERNAL WIRING OF APPLIANCES OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL & GASOLINE AT A TEMPERATURE NOT EXCEEDING 60 DEGREES C. | |

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