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Atlas Wire Corporation
 Registered to ISO9001 and TS16949
 Schiller Park, IL 60176
 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#26 7/34 TOPCOAT 1/64" PVC
RoHS COMPLIANT
AWM STYLE 1569 105c-300v OR
AWM STYLE 1007 80c-300v OR
CSA AWM 1 A/B 105c-300v FT1 OR CSA TR64 90c FT1

CONDUCTOR: #26 7/34 TOPCOAT 1/3" LAY CONDUCTOR
 NOMINAL O.D. .0190"
 APPROXIMATE CIRCULAR MILL AREA 279
 WEIGHT PER THOUSAND FEET 1.00#
 BASIC SPECIFICATION ASTM B 470
 TYPE 1

PVC: TEMPERATURE RATING UL1007 90c
 UL1569 105c
 VOLTAGE RATING 300 VOLTS
 WALL THICKNESS .016"
 FINISHED OD .051"
 ELONGATION 300% AVERAGE
 TENSILE STRENGTH 3000 PSI AVERAGE
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 47 (D)
 OXYGEN INDEX 25
 BRITTLE POINT -29c
 SPARK TESTED 5,000 VOLTS
 WEIGHT PER THOUSAND FEET 2.058#

USE: INTERNAL WIRING OF APPLIANCES; OR WHERE EXPOSED TO OIL AT TEMPERATURES NOT EXCEEDING 60c OR 80c, WHICHEVER IS APPLICABLE. WHERE NOT SUBJECTED TO MOVEMENT OR MECHANICAL DAMAGE. 600v PEAK FOR ELECTRONIC USE ONLY.

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