



ENGLISH

Datasheet

RS Pro Black Adhesive Lined Heat Shrink Tubing 3:1 ratio, 19 mm Sleeve Diameter, 1.2 m Length

Stock number: 481-1826



STANDARD SIZES

| SIZE | INSIDE DIAMETER AS SUPPLIED (MIN) | | INSIDE DIAMETER AFTER RECOVERY (MAX) | | WALL THICKNESS AFTER RECOVERY (NOM) | |
|----------|-----------------------------------|------|--------------------------------------|------|-------------------------------------|------|
| | INCH | (MM) | INCH | (MM) | INCH | (MM) |
| 3/1 | .125 | 3.2 | .024 | 0.6 | .037 | 0.95 |
| *4.5/1.5 | .189 | 4.8 | .059 | 1.5 | .043 | 1.1 |
| 6/2 | .252 | 6.4 | .079 | 2.0 | .047 | 1.2 |
| *9/3 | .374 | 9.5 | .118 | 3.0 | .051 | 1.3 |
| 12/4 | .500 | 12.7 | .157 | 4.0 | .071 | 1.8 |
| *19/6 | .748 | 19.0 | .236 | 6.0 | .071 | 1.8 |
| 24/8 | .945 | 24.0 | .315 | 8.0 | .098 | 2.5 |
| 40/13 | 1.575 | 40.0 | .512 | 13.0 | .098 | 2.5 |

Standard Colors: Black, White

Standard Package: 4 feet (4')

How to Order: (Type of material) (Size) (Color) (Packaging)

Example: W3B2 12/4 Black 4'



| PROPERTY (UNITS) | TEST METHOD | REQUIREMENTS |
|--|--|--|
| Physical: Tensile strength (psi) Elongation (%) Cold impact (-55° C) Heat shock (250° C, 4 hrs.) Secant modulus (psi) Longitudinal change (%) | ASTM D638 ASTM D638 ASTM D746 AMS-DTL-23053 ASTM D882 AMS-DTL-23053 | 1500 min. 250 min. no cracking no cracking 2.5 X 10 ⁴ max. +1, -15 |
| Electrical: Dielectric strength (volts/mil) Volume resistivity (ohm-cm) | ASTM D876 ASTM D876 | 300 min. 1 X 10 ¹² min. |
| Chemical: Corrosion Water absorption (%) Fluid resistance (23°C, 24 hrs.) Tensile strength (psi) Flammability Shrink temperature, nominal | UL 224 ASTM D570 AMS-DTL-23053 UL 224 | no corrosion 1.0 max. 900 min. Pass 110°C |