



ENGLISH

## Datasheet

# RS Pro Black Adhesive Lined Heat Shrink Tubing 3:1 ratio, 12.7 mm Sleeve Diameter, 1.2 m Length

Stock number: 481-1810



### 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
<b>Physical:</b> 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 <sup>4</sup> max. +1, -15
<b>Electrical:</b> Dielectric strength (volts/mil) Volume resistivity (ohm-cm)	ASTM D876 ASTM D876	300 min. 1 X 10 <sup>12</sup> min.
<b>Chemical:</b> 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