

Automotive Hose and Pipe Protection



AP-2000 Tubing

Cost-effective anti-noise, abrasion and corrosion protection for automotive brake and air-conditioning lines.



AP-2000 Tubing

AP-2000 is designed for use on industry standard metal pipes to provide protection on automotive brake and fuel lines in areas exposed to mechanical abuse and moisture. The product is positioned on straight pipe lengths prior to the second end-nut fitting.

Each size of AP-2000 tubing has been designed for use on specific standard size of metal pipe. The product rapidly shrinks on application of heat above 115 °C and the adhesive melts and flows around the substrate, eliminating air gaps.

Once installed, the pipes are bent and formed.

Benefits

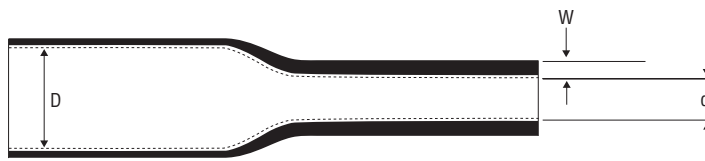
- Adds protection only where it is needed – minimising costs compared to whole pipe dip-coats.
- One size fits a range of pipes minimising inventory costs.
- Easier, lower cost installation compared to dip-coat processes – simple heat-shrink process using hot air, convection or infrared equipment.
- Reduced production times – as pipes can be formed after heat-shrink tubing is installed.
- Moistureproof sealing – hot-melt adhesive flows between tubing and pipe, preventing any moisture from coming into contact with the pipe.
- RoHS/ELV compliant

Dual-Wall Polyolefin Heat-Shrinkable Tubing to Protect Automotive Metal Pipework

Product Features

AP-2000 Tubing

- Continuous operating temperature from -40°C up to +80°C
- Minimum shrink temperature: 110°C
- Minimum full recovery temperature: 115°C



Product Dimensions

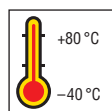
Size	Standard Pipe Diameter mm	Inside Diameter		Ordering Description
		D (min) Expanded as Supplied mm	W (nom) Recovered after Heating mm	
6	4.76	6.0	1.0	AP2000-6
8	6.35	8.0	1.0	AP2000-8
10	8.00	10.0	1.0	AP2000-10
15	10.00	15.0	1.0	AP2000-15
NR101	4.85	14.0	1.0	AP2000-NR101
NR102	3.50	5.0	1.0	AP2000-NR102

The size that corresponds to the pipe diameter shown in the table above should be ordered.
Contact TE Automotive for non-standard pipe diameters.

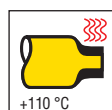
The product may be supplied in cut pieces and spools for long continuous lengths or high volumes.

Ordering Information

Standard Colour	Black (0)	
Size Selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.	
Ordering Description	Specify product name, size and colour (for example AP-2000-6-0)	
Specifications/Approvals	Series	TE
	AP-2000 Tubing	RW-1001



Operating
Temperature Range



Shrink
Temperature



Fluid Resistant