



low shrink temperature tubing UV resistant

- Highly UV resistant
- Low shrink temperature
- 2:1 shrink low cost

Heat Shrinkable UV PVC Tubing provides excellent electrical insulation along with the lowest shrink temperature of any of our tubings. PVC tubing shrinks a full 50% quickly at 200°F.

UV Certification

This is to certify that clear Heat Shrink Tubing supplied: After 5,000 kilojoules of exposure, the compound used to make heat shrink clear appears to retain aesthetic and structural integrity comparable to 8-10 years exposure in South Florida. The evaluation of this Vinyl compound has been derived utilizing a Xenon weatherometer. Xenon data is used to evaluate resistance to solar and other UV exposure sources. The brittleness of the material is - 30°C.

Specifications:
Longitudinal Shrinkage: 20%
Storage: extremely heat sensitive; store at 70°F or below, or use in 30 days.
Temperature Rating: continuous operation from -20°C to 105°C.
Colors: black, white, clear, red and yellow (other colors available with special quotation).

Other Standards used:

SAE J 1960 tests the accelerated exposure of automotive exterior materials using a controlled irradiance water-cooled xenon arc apparatus. This test method is designed to accelerate the extreme environmental conditions encountered outside a vehicle due to sunlight, heat, and moisture (in the form of humidity, condensation or rain) for the purpose of predicting the performance of automotive materials.

SAE J2527 standard for exterior testing
SAE J 1885 standard for interior testing
SAE J1976 standard for South Florida Weathering, Direct Sunlight

Order Size	Expanded Diameter	Recovered	
		Diameter	Wall
3/64"	.046"	.023"	.020"
1/16"	.063"	.031"	.020"
3/32"	.093"	.046"	.020"
1/8"	.125"	.062"	.020"
3/16"	.187"	.093"	.020"
1/4"	.250"	.125"	.025"
5/16"	.313"	.187"	.025"
3/8"	.375"	.187"	.025"
1/2"	.500"	.250"	.025"
5/8"	.625"	.313"	.025"
3/4"	.750"	.375"	.030"
1"	1.000"	.500"	.035"
1-1/4"	1.250"	.625"	.041"
1-1/2"	1.500"	.750"	.043"
2"	2.000"	1.000"	.048"
3"	3.000"	1.500"	.068"
4"	4.000"	2.000"	.073"