

Heat shrink TNU-1 2:1 and 3:1

For industrial use



Features

TNU is a halogen free, flexible, flame-retardant polyolefin heat shrinkable tubing.

This tubing is low smoke generation, abrasion resistant and in case of burning, produces no dioxin.

TNU tubing is widely used in enclosed areas where a flame-retardant, halogen free environment is required.

It is perfect for electrical applications and has uses in fields such as aerospace, automotive, construction, power delivery and mass transit vehicles, including busses, trains, airplanes and marine vessels.

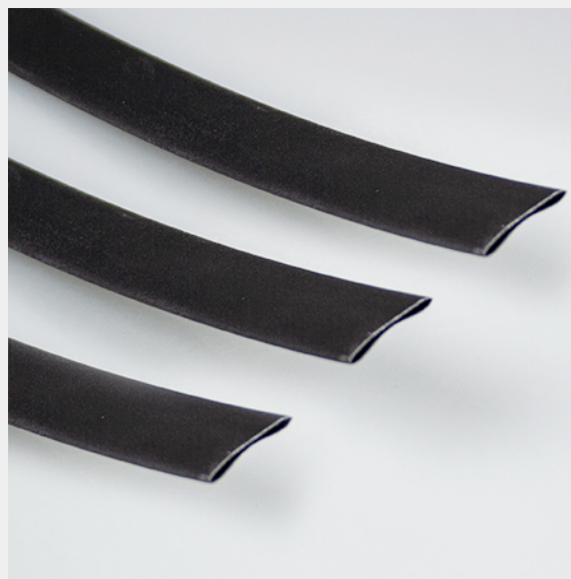
Certifications:

UL, CUL, F-Mark, Sony Green Partner, REACH and RoHS

UL File number: E479361

*All colours except clear

Shelf life (mth): 36 months from the date of production.



Specifications

Shrink temperature:	90 °C
Operation Temperature range:	-55 °C – 125 °C
Radial shrinking ratio:	> 50%
Longitudinal change:	± 5%
Tensile strength:	>10.4 MPa
Elongation at break:	200%
Aging in circulation-air oven:	158.0 °C ± 1.0 °C, 168hrs
After aging:	Tensile strength >7.3 MPa Elongation at break >100%
Dielectric strenght:	≥15 kV/mm
Volume resistivity:	≥10 ¹⁴ Ω. cm
Heat shock:	No cracking
Flammability:	UL 224 VW-1
Concentricity:	>7 0%
Max voltage:	600V
UV Resistance:	Black colour