

ETG-C21 General purpose 2:1 continuous tubing

ETG printable heat shrink tubing is manufactured from halogen free, flame retardant and low smoke polyolefin. Ideal for use where the requirements are no halogens, low fire hazard characteristics with minimal smoke emission. This product is designed for use in commercial and industrial sectors such wire assemblies, panel building and commercial industrial installations.



Ordering information

ETG-C21 standard spools

Sleeve Diameter	Part Number (WHITE)	Part Number (YELLOW)	Pack Size
3.2	ETG-9-032C21-30M	ETG-4-032C21-30M	30M
4.8	ETG-9-048C21-30M	ETG-4-048C21-30M	30M
6.4	ETG-9-064C21-30M	ETG-4-064C21-30M	30M
9.5	ETG-9-095C21-30M	ETG-4-095C21-30M	30M
12.7	ETG-9-127C21-30M	ETG-4-127C21-30M	30M
19.0	ETG-9-190C21-30M	ETG-4-190C21-30M	30M

All dimensions are in mm

Black High Performance Ribbon

1966-RIBBON 100mm x 300M

Compatible with the following printer models : T2212, T200-IDENT, T3212, T3224, TE3112, TE3124, EOS1, EOS2 and SQUIX.



Technical Data



Standard Colours

White and Yellow.

Material

Extruded, cross linked polyolefin.
Flat printable continuous sleeving.
2:1 shrink ratio.

Operating Temperature

-40°C to +125°C

Shrink Temperature

>90°C

Flammability

Flame retardant

Regulations

REACH and RoHS compliant

Print Method

Thermal transfer

Storage

Store in original packaging.
Recommended storage environment is +10°C to +25°C and 50% relative humidity.

Physical

Properties	Test Method	Typical Value
Tensile strength	ASTM D 2671	10.34 Mpa (min)
Elongation at break	ASTM D 2671	≥200%
Longitudinal change	UL224	≤ +/-5%
Water absorption	ASTM D 570	≤ 1.0%

Electrical

Properties	Test Method	Typical Value
Dielectric strength	IEC 243	≥15 kV/mm
Volume resistivity	IEC 93	3.1 x 10 ¹⁴ Ω cm

Chemical

Properties	Test Method	Typical Value
Chemical resistance	AMS-DTL-23053/3	Good
Copper corrosion	UL 224	No corrosion
Copper stability	UL 224	No corrosion

Thermal

Properties	Test Method	Typical Value
Heat shock (4hrs at 250°C)	UL 224	No dripping, cracking or flowing.
Heat ageing (168hrs 158°C)	UL 224	Elongation min 100%
Flammability	UL 224	Pass » Flame retardant

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