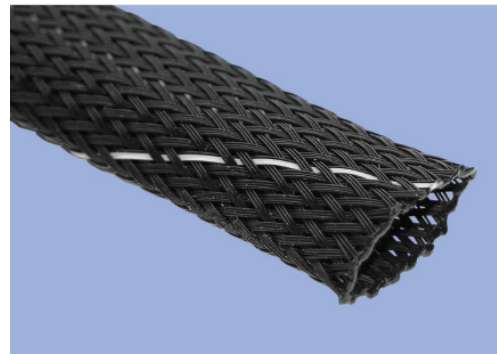


EXPANDO TCP-V0, rail application braided sleeve

Expando® TCP V0 is an expandable braided sleeve manufactured from modified polyester monofilaments classified UL 94 V0 which are offering excellent flame-retardant properties. It is designed for the protection of tubing and the maintenance of wire and cable bundles. This product has a highly expandable structure which allows for easy installation over long lengths even after the fitting of end connectors. Expando TCP V0 has an expansion ratio which enables a large number of diameters to be covered with a limited range of sizes. The product is used in a wide range of industries including railway and electrical / electronical devices. The EN 45545-2 and halogen free material qualifies this braided sleeve specially for rail applications.



Product facts of braided sleeve EXPANDO TCP-V0

- 1:2 expansion ratio
- Lightweight
- Self-extinguishing
- EN 45545-2
- Zero halogen
- UL 94 V0 (raw material)
- Excellent abrasion protection

Property	Test Method	Result
Operating Temperature		-50°C to +150°C (-58°F to +302°F)
Fire / Smoke / Toxicity	UL 94 NFF 16 101 – NFF 16 102 DIN 5510 §2 & 54837 CEI 20-38 ASTM E 662 – ASTM E 162 EN 45545-2	Raw material classified V0 I2 F1 Zero Halogen S4, SR2, ST2 T = 1.3 Pass R22 HL3, R23 HL3
Fluid Resistance - Hydraulic Fluids	EN 6059-303 Immersion for 24h at +70°C (+158°F)	No visible degradation or alteration after being exposed

Wärmeschrumpftechnik

Dimensions in mm

Part Number	Diameter		Packing unit	
	min.	max.	Cardboard spools	Plastic spools
Expando TCP-V0 5-0/8	4.00	8.00	200	1000
Expando TCP-V0 6-0/8	5.00	9.00	200	1000
Expando TCP-V0 8-0/8	6.00	12.00	200	500
Expando TCP-V0 10-0/8	7.00	15.00	100	500
Expando TCP-V0 12-0/8	10.00	18.00	100	500
Expando TCP-V0 15-0/8	12.00	23.00	50	400
Expando TCP-V0 20-0/8	16.00	28.00	50	400
Expando TCP-V0 25-0/8	21.00	35.00	50	400
Expando TCP-V0 30-0/8	26.00	45.00	50	300
Expando TCP-V0 40-0/8	36.00	60.00	50	300
Expando TCP-V0 50-0/8	45.00	75.00	50	200

Standard Colours (other colours available on request)

Colour	Black (with gray tracer
Ordering Code	-0/8

Federal Mogul, Tenneco, Bentley Harris