

TECHS Series Adhesive Lined End Caps 3:1

Transtech Solutions
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Adhesive Lined Heat Shrinkable Cable End Caps Ratio 3:1

This product is recommended for use both in open air and underground power distribution cables with PVC, lead or XLPE sheets. Definitive recovery with the layer of spiral coated hot melt adhesive.



Features:

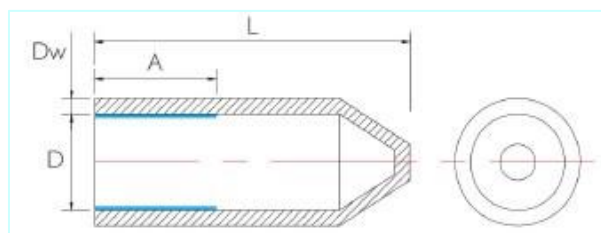
- Resistant to fluids, solvents and UV radiation
- Shrink ratio: 3:1
- Protects power cables and telecommunication cables up to 1000 V
- Very easy installation over the cable end
- Environment definitive watertight seal
- Effectively offering protection against oxidation, ozone, UV-radiation
- Optional adhesive liner provides complete environmental protection and insulation
- RoHS compliant

Operating temperature	Minimum shrink temperature	Minimum full recovery temperature
-55°C to 110°C	80°C	120 °C

Standard Colour: Black

Technical Data:

	Property	Test Method	Typical Data
Physical	Tensile Strength	ASTM D 2671	≥12Mpa
	Elongation	ASTM D 2671	≥200%
	Heat Shock	ASTM D 2671 4hrs at 225°C	≥100%
	Specific Gravity	ASTM D 792	1.1 g/cm ³
Electrical	Dielectric Strength	IEC 60243	≥12 kV/mm
	Volume Resistivity	IEC 93	≥1014Ω.cm
Chemical	Water Absorption	ISO 62	≤0.15%



A: Spiral Hot Melt Adhesive

Due to ongoing product development, specifications and product details may be subject to change. Please enquire for most recent version of datasheet.

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Adhesive Lined

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Ratio 3:1 Dimensions: Standard Length End Caps

Part No	As supplied (mm)			After recovery (mm)			Cable Diameter (mm)
	Size (mm)	Min D (mm)	Max D (mm)	A (±10%) (mm)	L (±10%) (mm)	D (±5%) (mm)	
TECHS12/4	12/4	12	4.0	15	40	2.6	4-10
TECHS14/5	14/5	14	5.0	18	42	2.2	5-12
TECHS20/6	20/6	20	6.0	25	55	2.5	6-16
TECHS25/8.5	25/8.5	25	8.5	30	65	2.5	10-20
TECHS35/16	35/16	35	16.0	35	83	3.3	17-30
TECHS40/15	40/15	40	15.0	40	75	3.3	18-32
TECHS55/26	55/26	55	26.0	50	105	3.5	28-48
TECHS75/36	75/36	75	36.0	55	115	4.2	45-68
TECHS100/52	100/52	100	52.0	470	130	4.0	55-90
TECHS120/60	120/60	120	60.0	70	150	4.2	65-110
TECHS145/60	145/60	145	60.0	70	150	4.2	70-130
TECHS160/82	160/82	160	82.0	70	133	4.5	90-150
TECHS200/90	200/90	200	90.0	70	145	4.5	100-180