



DUNBAR – CATV

3:1 SHRINK RATIO, MEDIUM WALL, ADHESIVE LINED, FLEXIBLE POLYOLEFIN TUBING

Applications

DUNBAR–CATV is designed specifically to meet the needs of CATV Industry. This heat shrinkable tubing is provided with an adhesive lining which flows when heated. The adhesive lining provides a waterproof seal and mechanical protection. DUNBAR-CATV is easy to install and allows clean and easy re-entry of the connector.

Features

- ★ Shrink ratio: 67% or more in the radial direction
- ★ In stock for immediate shipments
- ★ Continuous operating temperature: -55°C (-67°F) to 125°C (257°F)
- ★ Environmentally seals and mechanically protects
- ★ Adhesive flows smoothly and will not drip
- ★ Fast and simple installation / No risk of cable damage

Standards

- ★ Declared Dimensional Life (DDL) – 10 Years
- ★ RoHS & REACH Compliant

Specification Values

Property		Test Method	Value	
Physical	Unaged	Tensile Strength	ASTM D 412 Min. 1500 psi	
		Elongation	ASTM D 2671 Min. 300%	
	Aged	Tensile Strength	ASTM D638	Min. 1100 psi
		Elongation		Min. 200%
	Heat Shock		ASTM D 2671	No crack
	Adhesive Peel Strength to Polyethylene		ASTM D 1000	25 lb/in (110N/25mm)
	Adhesive Peel Strength to Aluminum			18 lb/in (80N/25mm)
Low Temperature Flexibility		ASTM D 2671	No crack	
Electrical	Dielectric Strength		ASTM D 149 Min. 350 Volts/mil	
	Volume Resistivity		ASTM D 257 Min. 10 ¹⁴ Ω · cm	
Chemical	Water Absorption		ASTM D 570 Max. 0.1% @ 23°C/24hrs	

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Dunbar Products, LLC
Tubing and Identification Products

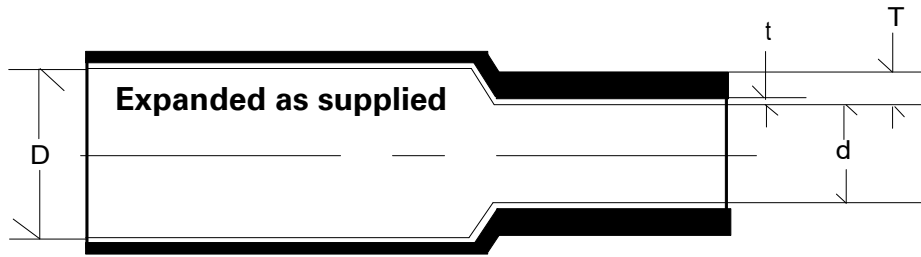


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Fully recovered after heating

Product Dimensions

Shrink Temperature: 120 °C

Size (Part #)	Expanded		Recovered			
	Internal Diameter (Minimum) (D)		Internal Diameter (Maximum) (d)		Total Wall Thickness (Minimum) (t)	
	In.	mm	In.	mm	In.	mm
CATV 400	0.40	10.0	0.12	3.0	0.06	1.50
CATV 750	0.75	19.0	0.24	6.0	0.06	1.50
CATV 1100	1.10	27.0	0.35	9.0	0.11	2.70
CATV 1300	1.30	33.0	0.35	9.0	0.11	2.70
CATV 1500	1.50	38.0	0.51	13.0	0.12	3.00
CATV 1700	1.70	43.0	0.51	13.0	0.12	3.00
CATV 2000	2.00	51.0	0.71	18.0	0.12	3.00
CATV 2750	2.75	70.0	0.98	25.0	0.15	3.92

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