

Part Number DWTRX

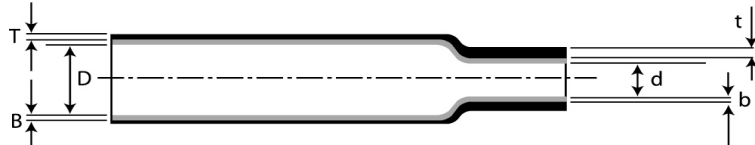
Header DWTRX 4X Mil Spec Clear Low Temp Adhesive-Lined Dual Wall

Description Thermosleeve USA's DWTRX is a clear, semi-rigid heat shrinkable tubing with adhesive liner that provides excellent resistance to impact and abrasion. DWTRX's outer jacket offers excellent sealing, oil resistance, insulation and mechanical strength properties. DWTRX tubing is manufactured to cover a broader range of applications in fewer sizes *due to its bigger* shrink ratios. DWTRX has a minimum shrink temperature rating of 110 degrees C (230 degrees F).

Agency Approval & Compliance UL, CUL, ROHS, Flame Retardant, REACH, VW1

Application DWTRX heat shrink tubing offers excellent clarity and provides an easy solution for inspection of substrates that may require visual inspection.

Shrink Ratio and Operating Temperature DWTRX has a 4:1 shrink ratio and when fully recovered, the 4:1 material will shrink to one fourth (25%) of its original supplied diameter. DWTRX has a continuous operating temperature rating of -40 degrees C (-40 degrees F) and 125 degrees C (257 degrees F)

Standard Sizes and Dimension


Size (mm)	As Supplied		After Recovery		
	Min ID (mm) (D)	Nominal Wall (mm) (T)	Max ID (mm) (d)	Total Wall (mm) (t)	Nominal Adhesive Wall (mm) (b)
5.7	≥6.40	0.57	1.25	1.55 ± 0.30	0.88±0.05
7.4	≥7.70	0.60	1.60	1.70 ± 0.30	0.90±0.05
9.02	≥9.50	0.60	2.10	1.90±0.30	1.10±0.06
11.00	≥12.0	0.83	2.30	2.60 ± 0.50	1.45±0.07
14.00	≥14.0	0.76	2.40	2.50 ± 0.50	1.40±0.07
18.30	≥18.30	0.85	4.35	2.60 ± 0.50	1.50±0.08

Typical Properties

Item	Specifications
Shrink Temperature (°C)	
Operating Temperature Range (°C)	-40°C— +125°C
Tensile Strength (Mpa)	≥10.4
Ultimate Elongation (%)	≥200
Radial shrinking ratio (%)	≥25
Longitudinal Change (%)	±10
Aging in Circulating-air Oven	158.0±1.0°C, 168hrs

After aging - Tensile Strength (Mpa)	≥7.3
After aging - Ultimate Elongation (%)	≥100
Volume Resistivity (Ω.cm)	≥10 ¹²
Sealing	>1 X 10 ⁸

Availability Four-foot lengths and cut pieces

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