

Part Number DWTRX

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

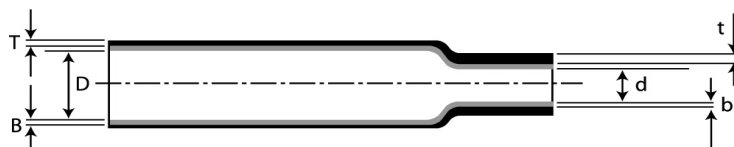
Description Thermosleeve USA's DWTRX is a clear, semi-rigid heat shrinkable tubing with adhesive liner that provides excellent resistance to impact and abrasion. DWTRX's outer jacket offers excellent sealing, oil resistance, insulation and mechanical strength properties. DWTRX tubing is manufactured 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	As Supplied (mm)	After Recovery (mm)		
	Min. Inside Diameter	Max. Inside Diameter	Total Wall	Adhesive Wall
5.7	≥5.7	≤1.27	1.50+/-0.30	0.7
8.0	≥8.0	≤1.65	1.80+/-0.30	0.7
10.8	≥10.8	≤2.40	2.20+/-0.50	1.2
17.8	≥17.0	≤4.45	2.40+/-0.50	1.2

Typical Properties

Items	Test Methods	Specifications
Operating Temperature Range	Company Standard	-40-125°C
Shrink Temperature	ASTM D2671	110°C
Tensile Strength	ASTM D638	≥10.4MPa
Elongation at Break	ASTM D638	≥200%
Cold Shock	ASTM D745,-40+/-2	No Cracking
Dielectric Strength	ASTM D2671	≥19.7kV/mm
Volume Resistance	ASTM D876	≥10 ¹³ Ω.cm
Tensile Strength after aging	ASTM D638	≥7.4MPa
Elongation at Break after aging	ASTM D638	≥100%
Dielectric Strength after aging	ASTM D2671	≥15.8kV/mm

Softening point of meltable liner	Company Standard	110+/-5°C
Peel Strength of meltable liner	ASTM D2671	>80N/25mm

Availability Four-foot lengths and cut pieces

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