

CYG-DWT-RX(4X) Semi-rigid clear heat shrinkable tube with meltable liner

CYG-DWT(RX) is clear, semi-rigid, which have the good sealing, oil-resistance, and insulation and good mechanical strength. It was designed for the special auto bundling wires and are widely used for all kinds of auto wire harness.



Technical Data:

Item	Typical Data
Radial Shrinking Ratio	4:1
Operation Temperature Range	-40°C-125°C
Shrink Temperature	110°C
Longitudinal change	≤10%
Tensile Strength	≥10.4MPa
Elongation At Break	≥200%
Aging in circulating-air oven	158.0°C±1.0°C,168hrs
Tensile Strength After Aging	≥7.3MPa
Elongation at Break After Aging	≥100%
Cold Shock	No cracking
Dielectric Strength	2500V(60s),No breakdown
Flammability	VW-1
Water absorption	≤0.4%
Fluid resistance	Excellent
Softening point	120°C±5°C
Peel strength(Adhesive)	> 80N/25mm

Dimensions:

Type	As supplied	After recovery		
	Min ID(mm)	Max ID(mm)	Adhesive wall (mm)	Total wall(mm)
5.7	≥5.7	≤1.27	0.7	1.50± 0.30
8.0	≥8.0	≤1.65	0.7	1.80± 0.30
10.8	≥10.8	≤2.40	1.20	2.20±0.50
17.8	≥17.8	≤4.45	1.20	2.40±0.50