



DM-D150 DUAL WALL TUBING

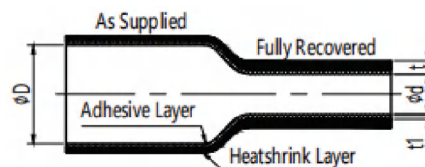
Flame Retardant Semi-Rigid Heat shrink tube with adhesive

Applications

Designed to insulate and seal automotive wire connectors and components in the automotive environment under the hood. After a special formula, it can work in a wide temperature range .

Various

Material: Cross-linked polyolefin outer jacket, Hotmelt adhesive inner layer
 Operating temperature:-40°C to +150°C
 Minimum shrink temp. :110°C
 Minimum full recovery temp.:135°C
 Color: Black
 Shrink ratio: 4:1 & 3:1
 Insulation, Waterproof, Sealing
 Meets: RoHS, ELV



Technical Data

	Property	Requirement	Method of test
Material	Dimensions	In accordance with Table DIMENSIONS	ASTM D 2671
	Longitudinal change	-10% to +0%	ASTM D 2671
	Tensile strength	10.3Mpa minimum	ASTM D 2671
	Ultimate elongation	250% minimum	ASTM D 2671
	Secant modulus 2%(recovered)	150Mpa minimum	ASTM D 2671
	Heat shock(250 C/4hrs)	No cracking,dripping or flowing of outer jacket	ASTM D 2671
	Dielectric strength(outer jacket only)*	19.7kv/mm minimum	ASTM D 149
	Volume resistivity	1×10 ¹³ Ω.cm minimum	ASTM D 257
Splice performance	Current leakage	0.25μA maximum	/
	Thermal shock Current leakage	0.25μA maximum	-40 C to 135 C for 25 cycles
	Heat aging Current leakage	0.25μA maximum	1000 hrs.at 150 C
	Fluid immersion Current leakage	0.25μA maximum	24 hrs.at 25 C ±3 C ASTM Reference Fuel C VV-F-800 Diesel Fuel 24hr.at 100 C ±3 C ASTM #3 Oil

Remove adhesive manually prior to testing

Dimensions

As supplied	Fully recovered		
ID min D	ID max d	WT nom. t	WT nom. t1
5.10	1.30	1.2	0.7
7.62	1.65	1.5	0.8
9.02	2.29	1.6	0.8
11.56	2.54	2.3	1.4
14.10	3.00	2.3	1.4
17.78	4.45	2.5	1.5
27.94	8.38	2.5	1.5