

FT-AGT Non Creasing Air Groove Heat Shrink Tube

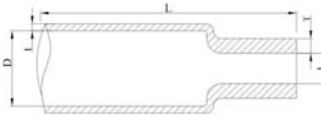
FT-AGT non creasing air groove heat shrinkable tube is made of modified high abrasion resistance polyolefin material, there is special air groove in the inner wall, the special design provide very smooth shrinkage without creasing, as well as air-tight seal when the rubber hose was bent



1. Technical Data

Material	Polyolefin
-55°C~+125°C	Working temperature
Shrink ratio	2:1
Color	Black
Approval	RoHS, Halogen Free
Tool	Heat gun, oven

Drawing



2. Dimensions

Part No.	As supplied I.D. (D)	After Shrunk		Packing (m/spool)
		I.D. Max.(I)	W.T. (T)	
20/9	20	9	0.9	100
25/12	25	12	0.9	50
30/15	30	15	1	50
35/17	35	17	1.1	50
40/20	40	20	1.2	50
50/25	50	25	1.2	25
60/28	60	28	1.2	25
39/13*	39	13	1.5	50

Physical	Tensile strength	ASTM D2671	≥14Mpa
	Breakdown elongation	ASTM D2671	≥450%
	Tensile strength	ASTM D2671	≥12MPa
	Breakdown elongation	ASTM D2671	≥350
Aging	Density	ASTM D792	1.1
	Water absorption	ASTM D570	≤0.5%
	Heat shock(200/4hrs)	ASTM D2671	No drop,no cracking
	Low temperature flexibility	ASTM D2671	50°C/4hrs,nocracking
	Hardness (Shore D)	ASTM D2671	30-40 HD
Electrical	Volume resistivity	ASTM D2671	10 ¹³ Ω.cm
	Dielectric strength	ASTM D2671	20KV/mm

Notes:

- 1.Special packing, sizes, colors and cutting in to different length can be supplied upon request.
- 2..FT-AGT 39/13*, shink ratio is 3:1 rage or typical values, not including the customized sizes