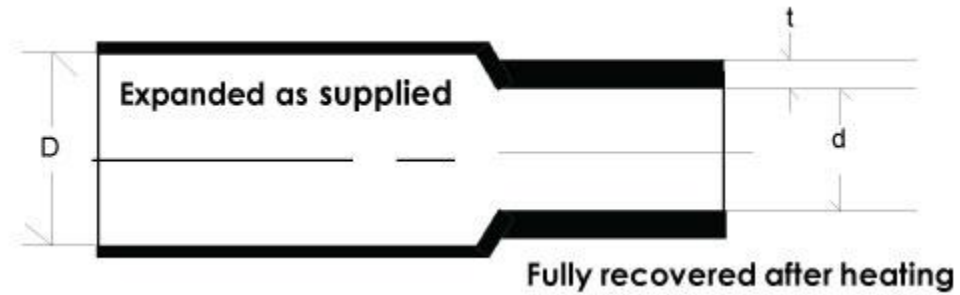


Kable Kontrol® Heat Shrink Tubing 4:1 Ratio - Single Wall - Polyolefin
Technical Specifications



Part Number	Size	Expanded		Recovered			
		Internal Diameter Minimum		Internal Diameter Maximum		Minimum Total Wall Thickness	
		(D)		(d)		(t)	
		In.	mm	In.	mm	In.	mm
HS405	12mm (1/2")	0.47	12	0.118	3	0.037	0.96
HS406	19mm (3/4")	0.75	19	0.18	4.5	0.037	0.96
HS402	25mm (1")	1	25.4	0.276	7	0.037	0.96
HS403	32mm (1-1/4")	1.26	32	0.315	8	0.059	1.5
HS404	38mm (1-1/2")	1.5	38	0.374	9.5	0.059	1.5

Property			Test Method	Value
Physical	Unaged	Tensile strength	ASTM D638	Min. 1,500 psi
		Elongation		Min. 200%
	Aged	Elongation	ASTM D638	Min. 100%
	Fluid Resist.	Tensile strength	24°C/24 hrs 6 Fluids	Min. 1,000 psi
		Dielectric strength		Min. 400 Volts/mil
	Concentricity		ASTM D2671	Min. 50%
	Heat shock		250°C/4 hrs	No cracks, flowing or dripping
	Low temperature flexibility		- 55°C/4 hrs	No cracking
	Secant modulus		ASTM D882	Max. 25,000 psi
	Specific gravity		ASTM D792	Max. 1.35 (Max. 1.00 Clear)
Electrical	Dielectric strength		ASTM D2671	Min. 500 Volts/mil
	Volume resistivity		ASTM D876	Min. 10 ¹⁴ W - cm
Chemical	Copper corrosion		175°C/16 hrs	No corrosion
	Fungus resistance		ASTM G21	No growth
	Water Absorption		ASTM D570	Max. 0.5%
	Flammability		ASTM D2671	Pass