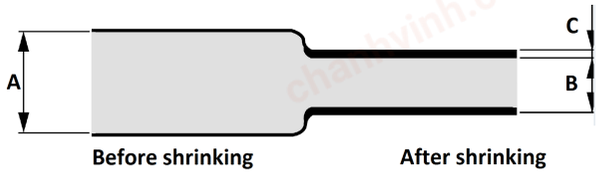
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Flexible Halogen Free Heat Shrinkable Tubes

In Spool Box





FEATURES:

Flexible, flame retardant heat shrink tubing with excellent physical and mechanical properties

Zero halogen

Low smoke generation if burning

SPECIFICATION:

Colour	black
Shrink ratio	2:1
Dielectric strength	15 kV
Material	Polyolefin
Shrinkage temperature range	70...+125 °C
Temperature range	-45...+125 °C

TECHNICAL CHARACTERISTICS:

			Testing method	Typical Performance
Physical	Tensile strength		GB/T1040	≥10.4 MPa
	Elongation		GB/T1040	≥200%
	Tensile strength afer aging/MPa		UL224; 158 °C×168hr	≥7.3
	Elongation after aging		UL224; 158 °C×168hr	≥100%
	Heat Resistance		UL224; 250 °C×4hr	No viscidity No cracking
	Cold Blend		UL224; -30 °C×1hr	No cracking
Electrical	Dielectric Withstand	300V	UL224	1 minute without breakdown, 1500V
		600V	UL224	1 minute without breakdown, 2500V
	Dielectric Strength		GB/T1408	≥15 kv/mm
	Volume resistance Ω•cm		GB/T1410	$\geq 1\times10^{14}$
Chemical	Anti Corrosion		UL224	PASS
	Copper stability		UL224	PASS

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PRODUCT RANGE:

Art. Nr.	A	B	C	Length
RND 465-00301	3.5 mm	1.5 mm	0.45 mm	15 m
RND 465-00302	5.0 mm	2.30 mm	0.56 mm	10 m
RND 465-00303	6.5 mm	3.0 mm	0.56 mm	10 m
RND 465-00304	9.5 mm	4.50 mm	0.56 mm	10 m
RND 465-00305	12.5 mm	6.0 mm	0.56 mm	5 m
RND 465-00306	19.0 mm	9.0 mm	0.70 mm	5 m
RND 465-00307	26.0 mm	12.5 mm	0.90 mm	5 m
RND 465-00308	41.5 mm	20.0 mm	1.00 mm	5 m
RND 465-00309	50.0 mm	25.0 mm	1.10 mm	5 m