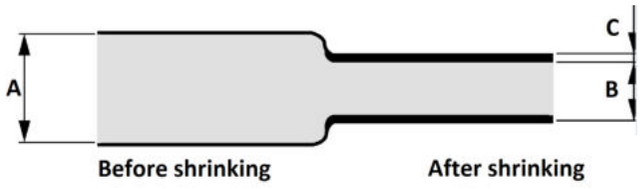
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Flame-Retardant Heat Shrinkable Tubes

RND components

In Spool Box





FEATURES:

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

SPECIFICATION:

Shrink ratio	2:1
Dielectric strength	15 kV/mm
Material	Polyolefin
Shrinkage temperature range	+75...+125 °C
Temperature range	-55...+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	No Breakdown for 1500V
		600V	UL224	No Breakdown for 2500V
	Dielectric Strength		GB/T1408	≥15 kv/mm
	Volume resistance Ω•cm		GB/T1410	≥1×10^{14}
Chemical	Anti Corrosion		UL224	PASS
	Copper stability		UL224	PASS
	Flammability		UL224	VW-1

Raw Material Name		Using aim	Content	CAS No.
English Name	make up of			
Ethylene-vinyl acetate copolymer	（CH_2-CH_2） m-(CH_2-CH-CO OCH_3)n	Main Material	50%	24937-78-8
Magnesium hydroxid	Mg(OH)2	Flame-Retardant Material	35%	1309-42-8
DBDPE	$C_{14}H_4Br_{10}$	Flame-Retardant Material	10%	84852-53-9
Color Material Grain	Pigment	Colorant Material	5%	—
Printint ink	Ink	Printint ink	—	—

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PRODUCT RANGE:

Art. Nr.	A	B	C	Length	Colour
RND 465-00237	1.5 mm	0.65 mm	0.28 mm	15 m	black
RND 465-00238	1.5 mm	0.65 mm	0.28 mm	15 m	yellow
RND 465-00239	1.5 mm	0.65 mm	0.28 mm	15 m	green
RND 465-00240	1.5 mm	0.65 mm	0.28 mm	15 m	white
RND 465-00241	1.5 mm	0.65 mm	0.28 mm	15 m	clear
RND 465-00242	2 mm	0.85 mm	0.32 mm	15 m	black
RND 465-00243	2 mm	0.85 mm	0.32 mm	15 m	red
RND 465-00244	2 mm	0.85 mm	0.32 mm	15 m	yellow
RND 465-00245	2 mm	0.85 mm	0.32 mm	15 m	clear
RND 465-00246	2.5 mm	1 mm	0.35 mm	15 m	black
RND 465-00247	2.5 mm	1 mm	0.35 mm	15 m	red
RND 465-00248	2.5 mm	1 mm	0.35 mm	15 m	yellow
RND 465-00249	2.5 mm	1 mm	0.35 mm	15 m	clear
RND 465-00250	3.5 mm	1.5 mm	0.40 mm	15 m	black
RND 465-00251	3.5 mm	1.5 mm	0.40 mm	15 m	red
RND 465-00252	3.5 mm	1.5 mm	0.40 mm	15 m	yellow
RND 465-00253	3.5 mm	1.5 mm	0.40 mm	15 m	blue
RND 465-00254	3.5 mm	1.5 mm	0.40 mm	15 m	clear
RND 465-00255	5 mm	2.3 mm	0.50 mm	10 m	black
RND 465-00256	5 mm	2.3 mm	0.50 mm	10 m	red
RND 465-00257	5 mm	2.3 mm	0.50 mm	10 m	yellow
RND 465-00258	5 mm	2.3 mm	0.50 mm	10 m	green
RND 465-00259	5 mm	2.3 mm	0.50 mm	10 m	blue
RND 465-00260	5 mm	2.3 mm	0.50 mm	10 m	white
RND 465-00261	5 mm	2.3 mm	0.50 mm	10 m	clear
RND 465-00262	6.5 mm	3 mm	0.55 mm	10 m	black
RND 465-00263	6.5 mm	3 mm	0.55 mm	10 m	red
RND 465-00264	6.5 mm	3 mm	0.55 mm	10 m	yellow
RND 465-00265	6.5 mm	3 mm	0.55 mm	10 m	green
RND 465-00266	6.5 mm	3 mm	0.55 mm	10 m	clear
RND 465-00267	9.5 mm	4.5 mm	0.60 mm	10 m	black
RND 465-00268	9.5 mm	4.5 mm	0.60 mm	10 m	red
RND 465-00269	9.5 mm	4.5 mm	0.60 mm	10 m	blue
RND 465-00270	9.5 mm	4.5 mm	0.60 mm	10 m	white
RND 465-00271	9.5 mm	4.5 mm	0.60 mm	10 m	clear
RND 465-00272	12.5 mm	6 mm	0.60 mm	5 m	black
RND 465-00273	12.5 mm	6 mm	0.60 mm	5 m	red
RND 465-00274	12.5 mm	6 mm	0.60 mm	5 m	yellow
RND 465-00275	12.5 mm	6 mm	0.60 mm	5 m	green
RND 465-00276	12.5 mm	6 mm	0.60 mm	5 m	blue
RND 465-00277	12.5 mm	6 mm	0.60 mm	5 m	clear
RND 465-00278	19 mm	9 mm	0.80 mm	5 m	black
RND 465-00279	19 mm	9 mm	0.80 mm	5 m	red
RND 465-00280	19 mm	9 mm	0.80 mm	5 m	green
RND 465-00281	19 mm	9 mm	0.80 mm	5 m	blue
RND 465-00282	19 mm	9 mm	0.80 mm	5 m	white
RND 465-00283	19 mm	9 mm	0.80 mm	5 m	clear
RND 465-00284	26 mm	12.5 mm	0.90 mm	5 m	black
RND 465-00285	26 mm	12.5 mm	0.90 mm	5 m	red
RND 465-00286	26 mm	12.5 mm	0.90 mm	5 m	green
RND 465-00287	26 mm	12.5 mm	0.90 mm	5 m	blue
RND 465-00288	26 mm	12.5 mm	0.90 mm	5 m	clear

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PRODUCT RANGE:

Art. Nr.	A	B	C	Length	Colour
RND 465-00710	3 mm	1.5 mm	0.4 mm	15 m	brown
RND 465-00711	4.5 mm	2.3 mm	0.55 mm	10 m	brown
RND 465-00722	9 mm	4.5 mm	0.6 mm	10 m	brown
RND 465-00723	12 mm	6 mm	0.65 mm	5 m	brown
RND 465-00724	18 mm	9 mm	0.8 mm	5 m	brown
RND 465-00725	25 mm	12.5 mm	0.9 mm	5 m	brown
RND 465-00726	3 mm	1.5 mm	0.4 mm	15 m	grey
RND 465-00727	4.5 mm	2.3 mm	0.55 mm	10 m	grey
RND 465-00728	9 mm	4.5 mm	0.6 mm	10 m	grey
RND 465-00729	12 mm	6 mm	0.65 mm	5 m	grey
RND 465-00730	18 mm	9 mm	0.8 mm	5 m	grey
RND 465-00731	25 mm	12.5 mm	0.9 mm	5 m	grey

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