

143-378 to 391

+ 150-078

SPECIFICATION

Part Number: KYNAR-30 AWG

This specification is for wire per UL Style 1423, 105°C, no voltage rated, 30 AWG. Solid silver plated oxygen free copper.

CONDUCTOR:

Size: 30 AWG. Solid
Material: Silver plated oxygen free, high conductivity copper per ASTM-B 170 Grade.
Plating: Silver, 40 microinch minimum per ASTM-B-298.

Circular Mil Area: 98 minimum
D.C.R.: @ 20°C (68°F) max 106.0Ω/M'
Elongation: 20% before insulation
Weight: 0.0303 lbs/M'
Diameter: 0.0100" nom. 0.0099" min.

INSULATION:

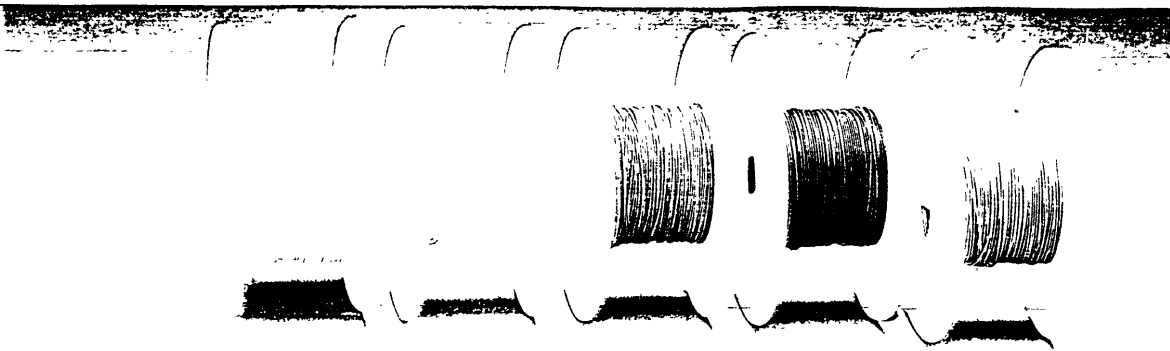
Material: Kynar 460
Min Avg Wall: 0.004"
Min any pt.: 0.003"
Colour: As specified

Diameter: 0.0195" ± .001"
Spark Test: 2,000 VAC RMS
Weight: 0.168 lbs./M'
Total Weight: 0.47 lbs./M'

TEST REQUIREMENTS:

100% per UL Style 1423 and subject 758
Dielectric: Page 30 - 2,000 VAC RMS Spark Test
D.C.R.: Page 26 - 106.0Ω/M' Max @ 20°C ASTM-B-286
Sample Test: Lot Basis
Flexing: Page 40
Flammability: Page 31
Tensile Strength Ins.: Page 1423
Elongation Ins.: Page 1423
Heat Aging: Page 40
Detailed Examination

KYNAR™ INSULATED, SILVER PLATED COPPER CONDUCTOR



UL Listed

24 AWG (0.50mm) Insulation diameter .030" (0.76mm)											
Roll Size	Black	Blue	Brown	Green	Grey	Neutral	Orange	Red	Violet	White	Yellow
100 mtr	100-24BK	100-24B	100-24BR	100-24G	100-24	100-24N	100-24O	100-24R	100-24V	100-24W	100-24Y
500 mtr	500-24BK	500-24B	500-24BR	500-24G	500-24	500-24N	500-24O	500-24R	500-24V	500-24W	500-24Y

26 AWG (0.40mm) Insulation diameter .027" (0.69mm)											
Roll Size	Black	Blue	Brown	Green	Grey	Neutral	Orange	Red	Violet	White	Yellow
100 mtr	100-26BK	100-26B	100-26BR	100-26G	100-26	100-26N	100-26O	100-26R	100-26V	100-26W	100-26Y
500 mtr	500-26BK	500-26B	500-26BR	500-26G	500-26	500-26N	500-26O	500-26R	500-26V	500-26W	500-26Y

30 AWG (0.25mm) Insulation diameter .0195" (0.50mm)											
Roll Size	Black	Blue	Brown	Green	Grey	Neutral	Orange	Red	Violet	White	Yellow
100 mtr	100-30BK	100-30B	100-30BR	100-30G	100-30	100-30N	100-30O	100-30R	100-30V	100-30W	100-30Y
500 mtr	500-30BK	500-30B	500-30BR	500-30G	500-30	500-30N	500-30O	500-30R	500-30V	500-30W	500-30Y

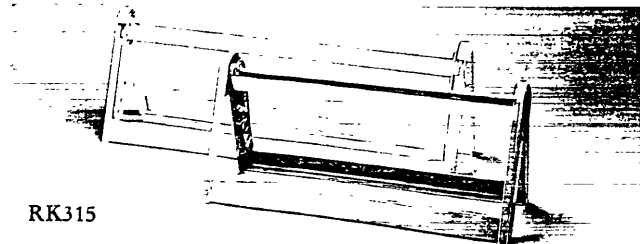
Note: Additional colours and larger roll sizes may be available, please contact factory for details.

WIRE WRAPPING WIRE ROLLS FOR CUT/STRIP/WRAP APPLICATIONS

Wire Size AWG mm	Insulation Dia.		Roll Size Meters	Black	Blue	Brown	Green	Grey	Neutral	Orange	Red	Violet	White	Yellow	
	In.	mm		Black	Blue	Brown	Green	Grey	Neutral	Orange	Red	Violet	White	Yellow	
24	0.50	.030	0.76	100	100-24TBK	100-24TB	100-24TBR	100-24TG	100-24T	100-24TN	100-24TO	100-24TR	100-24TV	100-24TW	100-24TY
				500	500-24TBK	500-24TB	500-24TBR	500-24TG	500-24T	500-24TN	500-24TO	500-24TR	500-24TV	500-24TW	500-24TY
26	0.40	.027	0.69	100	100-26TBK	100-26TB	100-26TBR	100-26TG	100-26T	100-26TN	100-26TO	100-26TR	100-26TV	100-26TW	100-26TY
				500	500-26TBK	500-26TB	500-26TBR	500-26TG	500-26T	500-26TN	500-26TO	500-26TR	500-26TV	500-26TW	500-26TY
30	0.25	.0195	0.50	100	100-30TBK	100-30TB	100-30TBR	100-30TG	100-30T	100-30TN	100-30TO	100-30TR	100-30TV	100-30TW	100-30TY
				500	500-30TBK	500-30TB	500-30TBR	500-30TG	500-30T	500-30TN	500-30TO	500-30TR	500-30TV	500-30TW	500-30TY

Kynar™ Pennwalt

Note: Larger quantities will be quoted upon request.



RK315

WIRE REEL HOLDER

RK315/RK420

The RK series Wire Reel Holders are ideal for all production environments in which harness, assembly and wiring work are undertaken. It is equipped with a wooden rod reel carrier and a tension bar to keep reels revolving without overriding or backlash to tangle the wire. The soft plastic edge of the tension bar acts as a static brush to remove lint and dust from the wire as it is pulled out for use. The unit, with the reels removed can be folded flat for convenience in storing. The RK420 unit handles 4 wire reels. The RK315 unit handles 3 wire reels of 5" (127mm) width, max. diameter 10" (254mm).

Part No.	Weight	Length	Width	Height
RK420	3 lbs. (1.4 kg)	20" (508mm)	7" (178mm)	8" (203mm)
RK315	2½ lbs. (1.1 kg)	15" (381mm)	7" (178mm)	8" (203mm)

Wire Rolls

143-380

Unit 1, Barton Farm Industrial Estate,
Chickenhall Lane, Eastleigh, Hants. SO50 6RR
Sales (01703) 619841
Admin. (01703) 650055
Service (01703) 615663
Fax: (01703) 643279



Registered Office Barton Farm Industrial Estate Eastleigh SO50 6RR
Registered in England Number 1346318

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B55750 Pt.2 Registration No. 925294