

EUROLON*

PREFORMED NYLON INDUSTRIAL AIRLINE COILS

Special Features

- Manufactured from Type 11 and Type 12 Nylon to precise tolerances.
- High resistance to moisture absorption
- Produced to S.M.M.T. C2C specification and fully complies with NM7B (1968) and SAEJ 844-3A requirements.
- Excellent resistance to a wide range of chemicals. (see Chemical Resistance Table)
- Suitable for use in both horizontal and vertical applications.

General Description

Copely Developments **EuroLon** industrial nylon tubing is extruded from Polyamides 11 and 12 to precise dimensional tolerances, on machinery utilising the latest technical improvements in extrusion calibration.

EuroLon industrial tubing has low moisture absorption when compared with other Polyamides, ensuring consistent flexibility over a wide range of temperature and humidity conditions.

EuroLon tubing is seamless in construction with a smooth high gloss inner and outer surface. It is light - approximately one ninth the weight of copper, and flexible, facilitating ease of installation. It is ideally suited for applications such as fuel lines, oil lines, petrol tank breather pipes, greasing sheaths, pneumatic controls, bleed lines and brake controls.



PREFORMED NYLON AIRLINE COILS

STANDARD RANGE

Type 12 Flexible Grade - Natural or Black colour

Code	Size		Nominal Burst Pressure @20°C PSI	Approx. Working Length		End Fittings	W.S.F.
	OD	ID		Metre	Feet		
NMF8/WF/25	1/4"	.170"	1,000	3.84	12' 6"		
NMF8/WF/50	1/4"	.170"	1,000	7.62	25'	1/4" BSP Female Spigot type	1/4"
NMF8/WF/100	1/4"	.170"	1,000	15.24	50'		
NMF10/WF/25	5/16"	.212"	1,000	3.84	12' 6"		
NMF10/WF/50	5/16"	.212"	1,000	7.62	25'	1/4" BSP Female Spigot type	1/4"
NMF10/WF/100	5/16"	.212"	1,000	15.24	50'		
NMF12/WF/25	3/8"	.250"	1,000	3.84	12' 6"		
NMF12/WF/50	3/8"	.250"	1,000	7.62	25'	1/4" BSP Female Spigot type	1/4"
NMF12/WF/100	3/8"	.250"	1,000	15.24	50'		
NMF16/WF/25	1/2"	.375"	1,000	3.84	12' 6"	3/8" BSP Female Spigot type	3/8"
NMF16/WF/50	1/2"	.375"	1,000	7.62	25'		
NMF20/WF/25	5/8"	.500"	1,000	3.84	12' 6"	1/2" BSP Female Spigot type	1/2"
NMF20/WF/50	5/8"	.500"	1,000	7.62	25'		

Suffix **WF** = Coil supplied complete with end fittings.
 Suffix **LF** = Coil supplied without end fittings.
 Suffix **WSF** = Coil supplied with swivel fittings. Semi-rigid grade available by request.

EUROLON*

IMPERIAL NYLON TUBING MANUFACTURED TO BS 5409 PART 1 1976 AND IN ACCORDANCE WITH BS EN ISO 9002: 1994 QUALITY MANAGEMENT SYSTEM

- Manufactured from heat and light stabilised Type 12 Nylon to precise tolerances.
- High resistance to moisture absorption
- Resistance to a wide range of chemicals (see Chemical Resistance Table)
- Suitable for use in air brake, fuel and lube applications, notwithstanding instrumentation and secondary air systems

COLOUR CODE

LUBRICATION LINES	BLACK
FUEL & AIR LINES	NATURAL
EMERGENCY TRAILER LINES	RED
SERVICE TRAILER LINES	YELLOW
AUXILIARY TRAILER LINES	BLUE

Product Ref.	Size		COLOURS					NOMINAL @ 20°C	
	O.D. inches	I.D.	Nat	Black	Red	Yellow	Blue	WP bar	BP bar
Flexible Light Gauge									
NLF 06	3/16	.137	Y	Y				12.5	51
NLF 08	1/4	.190	Y	Y				12.5	51
NLF 10	5/16	.242	Y	Y				12.5	51
NLF 12	3/8	.295	Y	Y				12.5	51
Flexible Medium Gauge									
NMF 06	3/16	.117	Y	Y	Y	Y	Y	17	68
NMF 08	1/4	.170	Y	Y	Y	Y	Y	17	68
NMF 10	5/16	.212	Y	Y	Y	Y	Y	17	68
NMF 12	3/8	.250	Y	Y	Y	Y	Y	17	68
NMFS 12	3/8	.265	Y	Y	Y	Y	Y	17	68
NMF 16	1/2	.375	Y	Y	Y	Y	Y	17	68
NMF 20	5/8	.500	Y	Y				17	68
NMF 24	3/4	.594	Y	Y				17	68
NMF 32	1	.812	Y	Y				17	68

METRIC NYLON TUBING MANUFACTURED TO DIN 73378 & 74324 STANDARDS AND IN ACCORDANCE WITH BS EN ISO 9002: 1994 QUALITY MANAGEMENT SYSTEM

Special Features

- Manufactured from heat and light stabilised Type 12 Nylon to precise tolerances.
- High resistance to moisture absorption
- Resistance to a wide range of chemicals (see Chemical Resistance Table)
- Suitable for use in air brake, fuel and lube applications, notwithstanding instrumentation and secondary air systems

COLOUR CODE

LUBRICATION LINES	BLACK
FUEL & AIR LINES	NATURAL
EMERGENCY TRAILER LINES	RED
SERVICE TRAILER LINES	YELLOW
AUXILIARY TRAILER LINES	BLUE

Product Ref.	Size		COLOURS							NOMINAL @ 20°C	
	O.D. mm	I.D.	Nat	Blk	Red	Yell	Blue	Grn	Orange	WP bar	BP bar
DIN 04M	4	2	Y	Y						45	136
DIN 06M	6	4	Y	Y						27	82
DIN 08M	8	6	Y	Y						19	57
DIN 09M	9	6	Y	Y						27	82
DIN 10/7.5M o	10	7.5	Y	Y	Y	Y	Y	Y	Y	19	57
DIN 10M []	10	8	Y	Y	Y	Y	Y	Y	Y	15	45
DIN 11M	11	8	Y	Y						21	63
DIN 12M	12	9	Y	Y	Y	Y	Y	Y	Y	19	57
DIN 12/8M []	12	8	Y	Y						27	82
DIN 14M	14	10	Y	Y						21	63
DIN 15M []	15	12	Y	Y	Y	Y	Y	Y	Y	15	45
DIN 16M	16	12	Y	Y						19	57
DIN 18M	18	14	Y	Y	Y	Y	Y	Y	Y	21	65

[] PRINT DETAIL - COLOURED NYLON PRINTED AS FOLLOWS:
'CD DIN 73378 OD X WALL PA 12 + DATE CODE'

N.B. o PRINT DETAIL - ALL COLOURED NYLON PRINTED AS FOLLOWS:
'CD DIN 74324 OD X WALL PA 12 + DATE CODE'

EUROLON*

A.V.A.C. BES COILS

- Manufactured from heat and light stabilised Type 12 Nylon to precise tolerances in accordance with DIN 74323, and in accordance with BS EN ISO 9002: 1994 Quality Management System
- High resistance to moisture absorption
- Resistance to a wide range of chemicals (see Chemical Resistance Table)
- Suitable for use in both horizontal and vertical applications.
- These air coils are black with colour coded anti-kink springs for identification purposes and are complete with end fittings suitable for specified vehicles thus ensuring correct configuration of end fittings to suit vehicle manufacturers' specification.
- All coils have 20 turns and a working length of 4.2 metres.

Product Ref.	Description & Colour	Thread Sizes (1)	Thread Sizes (2)
BES/SCAR	Iveco / Scania Red	M18 x 1.5 (34mm length)	M16 x 1.5
BES/SCAY	Iveco / Scania Yellow	M18 x 1.5 (34mm length)	M16 x 1.5
BES/MANR	Man Red	M18 x 1.5 (34mm length)	M16 x 1.5 (34mm lgth)
BES/MANY	Man Yellow	M18 x 1.5 (34mm length)	M16 x 1.5 (34mm lgth)
BES/MERR	Mercedes Red	M18 x 1.5 (swivel female)	M16 x 1.5
BES/MERY	Mercedes Yellow	M18 x 1.5 (swivel female)	M16 x 1.5
BES/VOLR	Volvo Red	M16 x 1.5	M16 x 1.5
BES/VOLY	Volvo Yellow	M16 x 1.5	M16 x 1.5

Printing of customer name or brand mark can be arranged subject to minimum order quantities.

Special Note: Above specification is based on producing air brake coils with an internal coil diameter of 90mm (3.5")

ARTICULATED VEHICLE BRAKE COILS

General

Produced to S.M.M.T. C2C specifications and fully complies with NM7B (1968) and SAEJ844-3A requirements. Supplied with 1/2" BSP male end fittings unless otherwise specified.

Product Ref.	Size		Approx. Working Length metric/imperial	Colour
	OD	ID		
NMF16/WF/15T	13	9	3.35m (11 ft)	Red, Yellow and Blue
NMF16/WF/16T	13	9	3.66m (12 ft)	
NMF16/WF/18T	13	9	4.03m (13 ft)	
NMF16/WF/19T	13	9	4.42m (14.5 ft)	
NMF16/WF/22T	13	9	4.87m (16 ft)	
NMF16/WF/26T	13	9	5.64m (18.5 ft)	Blue Only
NMF16/WF/29T	13	9	6.32m (20.5 ft)	
NMF20B/WF/11T	16	12	3.35m (11 ft)	
NMF20B/WF/12T	16	12	3.66m (12 ft)	
NMF20B/WF/13T	16	12	4.27m (14 ft)	
NMF20B/WF/16T	16	12	4.87m (16 ft)	



If 1/2" BSP end fittings not required, please state 'LF' instead of 'WF' in above codes.

Supplied with 1/2" BSP male end fittings unless otherwise specified.

Printing of customer name or brand mark can be arranged subject to minimum production quantity.



EUROLON*

A.V.A.C. DIN COILS

- Manufactured from heat and light stabilised Type 12 Nylon to precise tolerances and in accordance with BS EN ISO 9002: 1994 Quality Management System.
 - High resistance to moisture absorption
 - Resistance to a wide range of chemicals (see Chemical Resistance Table)
- EUROCOIL**
- Incorporating 12mm nylon tube manufactured to DIN 73378 & 74323 standards.
 - DIN spec. end fittings including colour coded anti-kink spring.

PUSH IN COIL

- Incorporating 12mm nylon tube manufactured to DIN 73378 & 74323 standards.
- End fittings include a push in fitting, colour coded anti-kink spring.

CONTINENTAL

- Incorporating 12mm nylon tube manufactured to DIN 73378 & 74323 standards. Using an M22 parallel end fitting and includes a screw in anti-kink spring.

COLOUR CODE

EMERGENCY TRAILER LINES
SERVICE TRAILER LINES
AUXILIARY TRAILER LINES

RED
YELLOW
BLUE

ALL COILS PRINTED
'CD AVAC DIN 74323 12 x 1.5 PA12
MONTH & YEAR' e.g.

7 0 4 9

MONTH YEAR
REVERSED



Product Ref.	No. of Turns	End Fitting	Type	Working Length	Colour		
					Red	Yellow	Blue
DIN16/E90	16	1/2" BSP	Euro comp.	3.35m	Y	Y	Y
DIN16/P90	16	1/2" BSP	Push in	3.35m	Y	Y	Y
DIN16/C90	16	M22 x 1.5	Cont. comp.	3.35m	Y	Y	N
DIN18/E90	18	1/2" BSP	Euro comp.	3.75m	Y	Y	Y
DIN18/P90	18	1/2" BSP	Push in	3.75m	Y	Y	Y
DIN18/C90	18	M22 x 1.5	Cont. comp.	3.75m	Y	Y	N
DIN22/E90	22	1/2" BSP	Euro comp.	4.55m	Y	Y	Y
DIN22/P90	22	1/2" BSP	Push in	4.55m	Y	Y	Y
DIN22/C90	22	M22 x 1.5	Cont. comp.	4.55m	Y	Y	N

Special Note: Above specification is based on producing air brake coils with an internal coil diameter of 90mm (3.5")

Product Ref.	No. of Turns	End Fitting	Type	Working Length	Colour		
					Red	Yellow	Blue
DIN16/E76	16	1/2" BSP	Euro comp.	3.35m	Y	Y	Y
DIN16/P76	16	1/2" BSP	Push in	3.35m	Y	Y	Y
DIN16/C76	16	M22 x 1.5	Cont. comp.	3.35m	Y	Y	N
DIN18/E76	18	1/2" BSP	Euro comp.	3.75m	Y	Y	Y
DIN18/P76	18	1/2" BSP	Push in	3.75m	Y	Y	Y
DIN18/C76	18	M22 x 1.5	Cont. comp.	3.75m	Y	Y	N
DIN22/E76	22	1/2" BSP	Euro comp.	4.55m	Y	Y	Y
DIN22/P76	22	1/2" BSP	Push in	4.55m	Y	Y	Y
DIN22/C76	22	M22 x 1.5	Cont. comp.	4.55m	Y	Y	N

Special Note: Above specification is based on producing air brake coils with an internal coil diameter of 76.2mm (3")