METRIC NYLON TUBING

NMF Series- Standard Duty

Copely

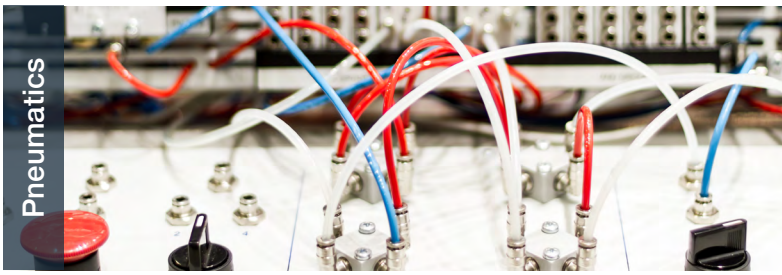
Industrial tubing made from flexible nylon. Ideally suited for pneumatic/hydraulic applications such as air brakes, as well as fuel and lube applications.

Also ideal for low toxic or high temperature environments such as breweries or applications involving food contact.

Key Features:

- Flexible, lightweight and durable over a wide temperature range.
- Smooth inner for improved flow.
- Manufactured from heat and light stabilised Nylon to precise tolerances.
- Available on dispensing drums.
- Boxed available for minimum order quantities.
- Resistant to a wide range of chemicals.
- High resistance to moisture absorption.
- Manufactured in accordance with BS 5409, DIN 73378, DIN 74324 and ISO 7628.
- Silicone-free.
- Excellent abrasion resistance.
- 4:1 safety factor.
- RoHS 3 compliant.

1. **Impact modified PA12**



Sizes:

- 4 mm – 28 mm OD available from stock in 30 m coils & 100 m coils.

Applications:

- Pneumatics
- Air brake, fuel and lube applications
- Production lines (industrial and automotive)

Colours:

- Natural, Black, Red, Blue, Green & Yellow

Custom sizes and colours available on request subject to minimum order quantities

Product Ref	Internal Diameter	External Diameter	Maximum Working Pressure	Minimum Burst Pressure	Weight per Metre	Bend Radius
NMF04	2.5 mm	4 mm	26 Bar	110 Bar	0.008 kg	22 mm
NMF05	3.3 mm	5 mm	24 Bar	120 Bar	0.012 kg	26 mm
NMF06	4 mm	6 mm	24 Bar	96 Bar	0.017 Kg	35 mm
NMF08	5.5 mm	8 mm	22 Bar	88 Bar	0.029 Kg	45 mm
NMF10	7 mm	10 mm	22 Bar	88 Bar	0.039 Kg	60 mm
NMF12	9 mm	12 mm	17 Bar	68 Bar	0.051 Kg	48 mm
NMF14	11 mm	14 mm	20 Bar	55 Bar	0.058 Kg	80 mm
NMF15	12 mm	15 mm	20 Bar	50 Bar	0.064 kg	85 mm
NMF16	12 mm	16 mm	18 Bar	72 Bar	0.100 kg	90 mm
NMF18	14 mm	18 mm	16 Bar	64 Bar	0.117 Kg	115 mm
NMF22	17 mm	22 mm	16 Bar	64 Bar	0.167 Kg	125 mm
NMF28	22 mm	28 mm	15 Bar	60 Bar	0.256 Kg	160 mm