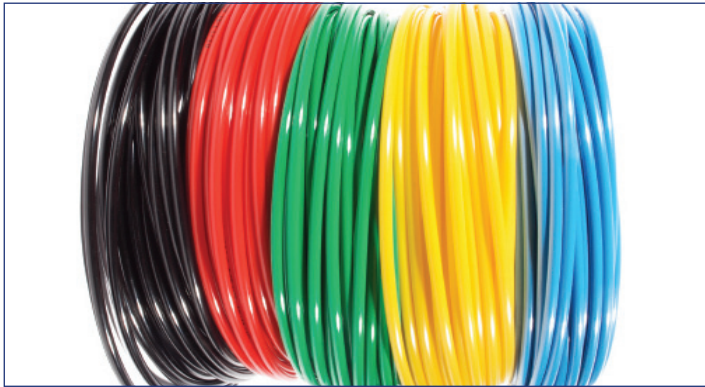


Metric Nylon Tubing

NLF & NMF Series



Industrial nylon tubing in the established Eurolon range extruded from Polyamides 11 and 12 in flexible nylon grades.

TYPE 11: is ideal for low toxic or high temperature environments such as for breweries or applications involving food contact. Please note this is a special order and available subject to minimum order quantities.

TYPE 12: is the standard stock option.

KEY FEATURES:

- | Flexible, lightweight and durable over a wide temperature range.
- | Mirror smooth inner for improved flow.
- | Manufactured from heat and light stabilised Type 12 Nylon to precise tolerances.
- | Available on dispensing drums.

- | Resistant to a wide range of chemicals.
- | High resistance to moisture absorption.
- | Manufactured in accordance with BS 5409, DIN 73378 & DIN 74324.
- | Supplied in both metric and imperial sizes.
- | Silicone-free.
- | Excellent abrasion resistance.
- | 4:1 safety factor.

SIZES:

- | Available in 30m coils.
- | 100m coils available ex stock
- | 4mm-28mm OD

COLOURS:

- | Natural
- | Black
- | Red
- | Blue
- | Green
- | Yellow

APPLICATION EXAMPLES:

- | Widely used by the pneumatics industry.
- | Suitable for use in air brake, fuel and lube applications as well as instrumentation and secondary air systems.
- | Ideal for production lines (industrial and automotive) requiring long lengths and minimum wastage.

Product Ref		NMF04	NMF05	NMF06	NLF06	NMF08	NLF08
Ex Stock	30m roll	● ● ● ● ●	● ●	● ● ● ● ● ● ●	●	● ● ● ● ● ● ●	● ● ● ● ● ● ●
	100m roll	● ● ● ●		● ● ● ● ● ● ●			● ● ● ●
Nominal size		4.0 x 2.5mm	5.0 x 3.3mm	6 x 4mm	6 x 4.5mm	8 x 5.5mm	8 x 6mm
Internal Diameter		2.5 ± 0.20mm	3.3 ± 0.20mm	4.0 ± 0.20mm	4.5 ± 0.20mm	5.5 ± 0.20mm	6 ± 0.20mm
External Diameter		4.0 ± 0.10mm	5.0 ± 0.10mm	6.0 ± 0.10mm	6.0 ± 0.10mm	8 ± 0.10mm	8 ± 0.10mm
Length Tolerance		(± 1%)					
Maximum Working Pressure		26 Bar	24 Bar	24 Bar	16 Bar	22 Bar	14 Bar
Minimum Burst Pressure		104 Bar	96 Bar	96 Bar	64 Bar	88 Bar	56 Bar
Bend radius		25mm	30mm	35mm	45mm	45mm	45mm
Working Temperature		80°C Maximum					
Material Softness		Shore D Hardness 83					
Flammability		HB (Self extinguishing)					
Weight per meter		0.008Kg	0.012Kg	0.017Kg	0.014Kg	0.029Kg	0.023Kg
Coil Weight		0.24Kg	0.36Kg	0.51Kg	0.43Kg	0.87Kg	0.69Kg
Packaging		Film Tiles and Shrinkwrap					
Applicable Standards		DIN 73378 (Polyamide tubing for use in motor vehicles) & DIN 74324 (Polyamide tubing for air braking systems - Requirements and testing)					

