

SEMI-RIGID IMPERIAL NYLON TUBE

NRM Series

Copely



Semi-rigid nylon tube has excellent mechanical strength and high burst pressure ratings while being both flexible and lightweight. The tube can perform over a wide range of temperatures and also with a large range of chemicals.

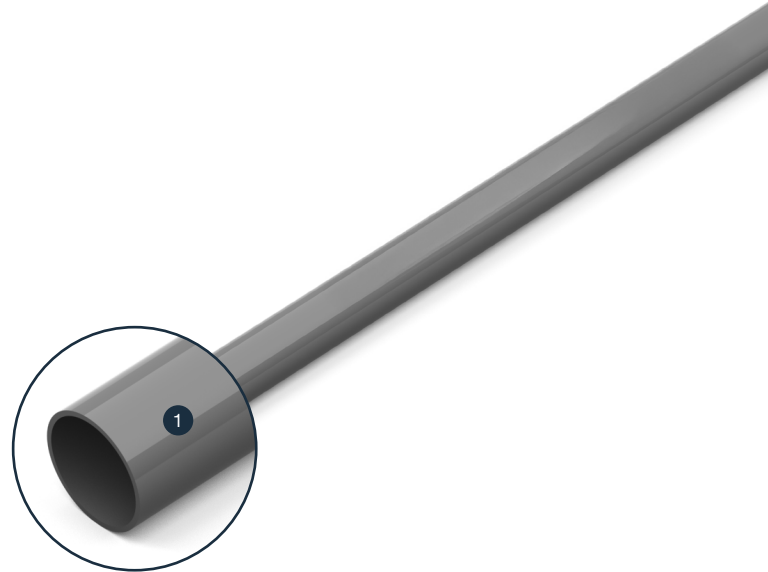
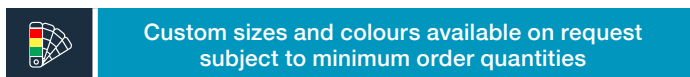
Key Features:

- Manufactured from polyamide 12 (PA12)
- Lightweight and flexible
- Good range of chemical resistance, particularly with petroleum, greases, oils and solvents.
- Wide temperature range: -35°C – +110°C with occasional use up to 140°C.
- Excellent mechanical strength and high burst pressures.
- DEHP, Phthalate free and RoHS3 compliant.
- Compatible with all common push in couplings.
- Capable of working at higher temperatures and pressures than flexible nylon tube.
- Rated to DIN 73378 / DIN 74324 – PA12-HL

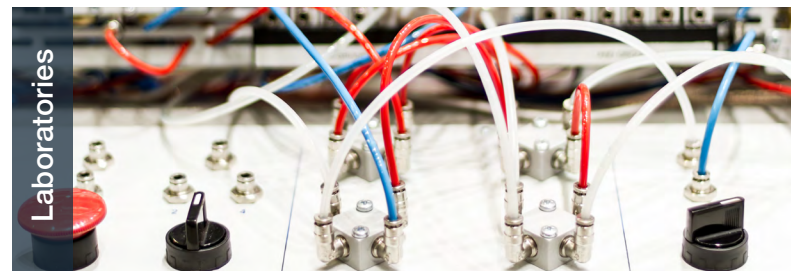
Sizes:

- Not a stock item, made to order to customers requirements only
- Custom sizes and colours available on request subject to minimum order quantities.

Colours:



1. Semi Rigid PA12



Applications:

- Pneumatics
- Hydraulics
- Fuel and oils
- Lubrications lines
- Compressed air
- Refrigeration
- Chemical transfer
- Automotive
- Laboratories



Product Ref	External Diameter	Internal Diameter	Maximum Working Pressure	Minimum Burst Pressure	Weight per Metre	Bend Radius
	mm	mm	Bar	Bar	Kg	mm
NMR04	4	2.5	60	180	0.006	25
NMR06	6	4	53	160	0.011	35
NMR08	8	6	32	95	0.017	55
NMR10	10	8	90	90	0.028	90
NMR12	12	10	23	70	0.041	90