

SUPERFLEX NYLON

NMSF Series

Copely



SuperFlex, developed for compact pneumatic control systems, provides superior flexibility, negating the need for elbow fittings. This pliable nylon tubing, with an extremely high impact resistance and quality finish, simply pushes into a coupling for ease of use and is used worldwide by the pneumatics industry.

Key Features:


- Superior flexibility.
- Resistant to a wide range of chemicals.
- Silicone-free.
- RoHS 3 compliant.
- High impact resistance.
- Service temperature -40°C – +80°C.
- Occasional use up to 120°C.
- Manufactured in accordance with BS 5409.

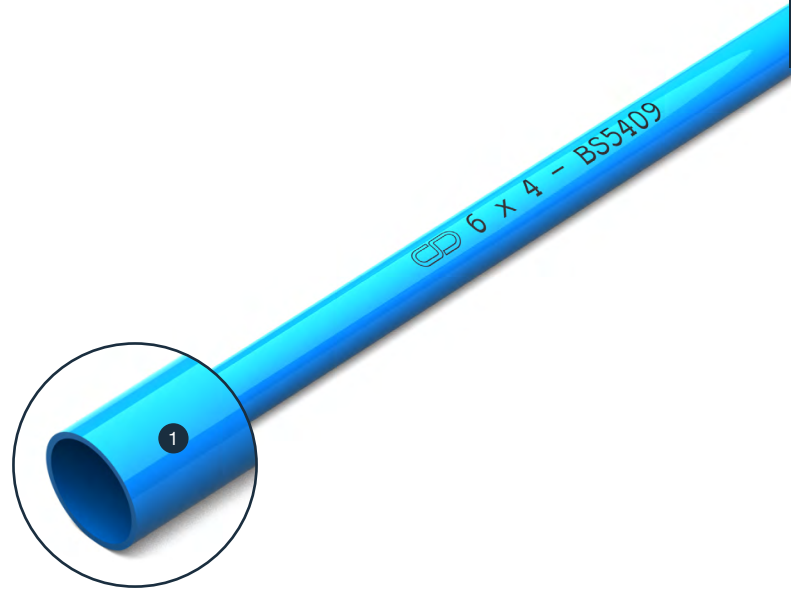
Sizes:

- 4 mm – 12 mm OD available from stock in 30 m coils

Colours:

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

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



1. Modified Super Flexible PA12



Applications:

- Pharmaceutical / scientific
- Caravan industry
- Pneumatic tools
- Transfer of food substances and liquids



Product Ref	Internal Diameter	External Diameter	Maximum Working Pressure	Minimum Burst Pressure	Weight per Metre	Bend Radius
NMSF04	2.5 mm	4 mm	15.5 Bar	62 Bar	0.009 Kg	10 mm
NMSF06	4 mm	6 mm	14 Bar	57 Bar	0.017 Kg	16 mm
NMSF08	5.5 mm	8 mm	13.75 Bar	55 Bar	0.027 Kg	23 mm
NMSF10	7 mm	10 mm	13.25 Bar	53 Bar	0.042 Kg	38 mm
NMSF12	9 mm	12 mm	12.75 Bar	51 Bar	0.060 Kg	43 mm