

# FOOD QUALITY NYLON TUBING

## PA11 Series



Food Quality Industrial Nylon Tubing made from a fully bio based and sustainable material source. Ideally suited for applications such as food production lines, pneumatics as well as fuel and lubrication applications.

High burst pressures and suited for a wide temperature range to be able to cope with challenging applications.

### Key Features:

- Made from Advanced Bio Circular materials that are sustainable for the planets future.
- Less than 30% of the carbon footprint of standard nylon materials such as PA12.
- Fully food contact approved to EU10/2011 standards.
- High burst pressures for demanding applications.
- Wide operating temperature range.
- Manufactured in accordance with BS 5409, DIN 73378, DIN 74324 and ISO 7628.
- REACH and RoHS3 compliant.
- Silicone free.
- Excellent abrasion resistance.
- Resistance to a wide range of chemicals.

### Sizes:

Available in 30m coils  
4mm-12mm OD

### Colours:

Natural, black, blue



1. Impact modified PA11



### Applications:

- Food production lines
- Pneumatics.
- Air Brake, fuel and lubrication applications.

### Materials:

- Nylon (Polyamide) PA11
- Temperature range -40°C to +70°C

RS Part Number	Colour	Series	Description	OD (mm)	TOL (mm)	ID (mm)	TOL (mm)	Length (m)	Max WP (Bar)	Min BP (Bar)	Weight per Metre (Kg)	Bend Radius (mm)
631936	NATURAL	PA11	4 x 2.5 PA11 Flex Nylon	4	+ 0.05 / - 0.07	2.5	±0.1	30	26	104	0.008	25
631937	BLACK	PA11	4 x 2.5 PA11 Flex Nylon	4	+ 0.05 / - 0.07	2.5	±0.1	30	26	104	0.008	25
631938	BLUE	PA11	4 x 2.5 PA11 Flex Nylon	4	+ 0.05 / - 0.07	2.5	±0.1	30	26	104	0.008	25
631939	NATURAL	PA11	6 x 4 PA11 Flex Nylon	6	+ 0.05 / - 0.10	4	±0.1	30	24	96	0.017	35
631940	BLACK	PA11	6 x 4 PA11 Flex Nylon	6	+ 0.05 / - 0.10	4	±0.1	30	24	96	0.017	35
631942	BLUE	PA11	6 x 4 PA11 Flex Nylon	6	+ 0.05 / - 0.10	4	±0.1	30	24	96	0.017	35
631943	NATURAL	PA11	8 x 6 PA11 Flex Nylon	8	+ 0.05 / - 0.10	6	± 0.10	30	14	56	0.023	45
631944	BLACK	PA11	8 x 6 PA11 Flex Nylon	8	+ 0.05 / - 0.10	6	± 0.10	30	14	56	0.023	45
631944	BLUE	PA11	8 x 6 PA11 Flex Nylon	8	+ 0.05 / - 0.10	6	± 0.10	30	14	56	0.023	45
631946	NATURAL	PA11	10 x 7.5 PA11 Flex Nylon	10	+ 0.05 / - 0.10	7.5	± 0.10	30	22	88	0.036	60
631947	BLACK	PA11	10 x 7.5 PA11 Flex Nylon	10	+ 0.05 / - 0.10	7.5	± 0.10	30	22	88	0.036	60
631948	BLUE	PA11	10 x 7.5 PA11 Flex Nylon	10	+ 0.05 / - 0.10	7.5	± 0.10	30	22	88	0.036	60
631949	NATURAL	PA11	12 x 9 PA11 Flex Nylon	12	+ 0.05 / - 0.10	9	± 0.10	30	19	76	0.051	75
631950	BLACK	PA11	12 x 9 PA11 Flex Nylon	12	+ 0.05 / - 0.10	9	± 0.10	30	19	76	0.051	75
631951	BLUE	PA11	12 x 9 PA11 Flex Nylon	12	+ 0.05 / - 0.10	9	± 0.10	30	19	76	0.051	75