

## Flexible and Extra Flexible Nylon Tubing

30m coil (BS5409)

Applications: Both flexible and extra flexible nylon tubing is manufactured from high quality nylon granules.

These are ideally suited for use with push-in fittings and for a wide range of industrial applications.

Compressed air, lubrication, refrigeration, air conditioning, coolant lines, fuels and oils (TRN and TRM).

Pneumatic controls and instrumentation systems (TRXN).



Flexible Nylon Tubing - Metric	OD mm	ID mm	Working Pressure psi	Working Pressure bar
TRN 4/2.5*	4	2.5	400	27
TRN 4/3#	4	3	260	18
TRN 5/3*	5	3	400	24
TRN 6/4*	6	4	350	24
TRN 8/5.5*	8	5.5	335	23
TRN 8/6*	8	6	255	17
TRN 10/7*	10	7	320	22
TRN 10/8*	10	8	200	14
TRN 12/9*	12	9	260	18
TRN 12/10*	12	10	160	11
TRN 14/11†	14	11	210	14
TRN 15/12.5†	14	12.5	195	13
TRN 16/13#	16	13	200	14
TRN 22/17#	22	17	235	16
TRN 28/22#	28	22	220	15

Flexible Nylon Tubing - Imperial	OD inch	ID inch	Working Pressure psi	Working Pressure bar
TRM 1/8#	1/8	.058	350	23
TRM 3/16*	3/16	.117	350	23
TRM 1/4*	1/4	.170	350	23
TRM 5/16*	5/16	.212	350	23
TRM 3/8*	3/8	.250	350	23
TRM 1/2*	1/2	.375	250	17
TRM 5/8#	5/8	.5	200	13
TRM 3/4#	3/4	.594	200	13
TRM 1#	1	.813	200	13

Extra Flexible Nylon Tubing - Metric	OD mm	ID mm	Working Pressure psi	Working Pressure bar
TRXN 4/2.5*	4	2.5	220	15
TRXN 5/3#	5	3	250	17
TRXN 6/4*	6	4	200	13
TRXN 8/5.5#	8	5.5	160	11
TRXN 10/7#	10	7	160	11
TRXN 12/8.5*	12	8.5	130	9

\*TRN, TRM and TRXN tubing is supplied in natural as standard. The tube sizes marked \* are available in natural, black, red, blue, green and yellow. Please specify colour when ordering.

#Only available in natural.

†Only available in natural or blue.

### Technical Data

#### Standard Coil Lengths

30 metres

Other lengths and drums available on request

#### Materials

Manufactured from nylon 11 or 12

#### Operating Temperature

-35°C to +70°C

Brittle temperature: -70°C

#### Working Pressure

Values stated are based on the short term burst pressure of nylon at 20°C using a 4:1 safety factor.

For data over 20°C, contact our sales office

#### Bend Radius

For information regarding this data, contact our sales office

#### Chemical Resistance

Resistant to most solvents, alkalis, oils, greases, petroleum products, and dilute acids (mineral and organic).

For further information, contact our sales office

#### Approvals

Manufactured to BS5409 (1 and 2)

This product range is not suitable for food and drinks applications - see page 10.00/005

#### Technical Advice

For assistance, contact our technical office or your local Camozzi distributor.